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Ultraviolet Spectrometer and Polarimeter (UVSP)
Catalog of Observations
Volume 3: Experiments 63058-99771
(February 1988–November 1989)

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Table 1. DESCRIPTION OF UVSP CATALOG PRINTOUT

Column	Description
EXP	UVSP experiment number.
DATE	Day, month, and two-digit year on which the experiment began.
DOY	Day Of Year on which experiment began.
START TIME	Universal Time (UT) when experiment began, hours:minutes (minutes are truncated, not rounded).
DUR, m	Duration of the experiment, in minutes (based on truncated start and stop times), except shown as 99 if greater than 99.
ROLL	Spacecraft roll angle, in degrees (integer) clockwise from solar north.
NOAA AR	U.S. National Oceanic and Atmospheric Administration Solar Environmental Laboratory active region number or one of the following pointing abbreviations (sometimes arbitrary in case of ambiguity; if blank, the spacecraft may have been moving during the experiment): S/C – sun center, i.e., disk center, with no solar feature tracking COAL – coalignment exercise with spacecraft or with other instruments STAR – stellar observation HOLE – coronal hole FILA – filament LIMB – at or near the solar limb (usually east or west) BRPT – suspected coronal bright point PROM – prominence CLOS – UVSP instrument door closed; no solar data NITE – orbital night, sun occulted by earth POLE – north or south pole PLAG – plage (active region with no number) QSUN – quiet sun, not at sun center or limb S/CT – sun center with solar feature tracking activated to counteract solar rotation FULL – part of complete or partial full-disk image SURV – survey on disk (similar to partial full-disk image)
R	Radius vector from center of Sun to center of UVSP raster for this experiment, in units of the solar semidiameter (two decimal places, equivalent to 10 arc sec precision) at the time of the observation.

Table 1. (cont.) DESCRIPTION OF UVSP CATALOG PRINTOUT

THETA, N+CCW	Position angle of center of UVSP raster for this experiment, in degrees (integer) measured counterclockwise (eastward) from solar north.
XC	X-coordinate of the center of the UVSP raster for this experiment (in UVSP system, range 0-255), in arc sec (integer).
YC	Y-coordinate of the center of the UVSP raster for this experiment (in UVSP system, range 0-255), in arc sec (integer).
DX	X-raster step size (pixel spacing), in arc sec (integer).
DY	Y-raster step size (pixel spacing), in arc sec (integer).
SIZE, arcsec	Extent of the raster pattern in X- and Y-directions, in arc sec (integer): $X\text{-extent} = DX \times (NX - 1) + X\text{-dimension of entrance slit},$ $Y\text{-extent} = DY \times (NY - 1) + Y\text{-dimension of entrance slit},$ where NX and NY are the number of X- and Y-raster positions.
SLIT	Slit number of UVSP slit set used for this experiment. (A few experiments were done at the reference position of zero; no solar data were obtained because there was no slit at that position.)
DETS	Detectors used in the experiment (maximum of four), in the order in which the data were transmitted and stored in the reformatted data file. Zeros indicate unused detectors.
WL, Angs	Approximate initial wavelength in Ångströms (integer), accurate to perhaps 5 Å, for the first detector listed in DETS. If the first detector is in the range 1-4, the wavelength is the second-order value corresponding to the wavelength drive position at the beginning of the experiment; if the first detector is 5, the wavelength is the corresponding first-order value. For experiments higher than 30719, i.e., after the wavelength drive became stuck in April 1985, the wavelength is not taken from the catalog but is calculated based on what is thought to be the possible position of the wavelength drive; the symbol "?" following the wavelength indicates its uncertainty. Also, the wavelength is incorrect for most experiments in the range 16801-19436 (early SMM-2).
DW	Wavelength spacing, in units of WLD steps (approximately 5 mÅ in second order and 10 mÅ in first order).
NW	Number of wavelength samples per repetition of the experiment except that "0" indicates that the wavelength drive was not moved during the experiment (i.e., there was only one wavelength sample).
POL	Polarimeter status: OUT (no waveplate in the light path), A (polarimeter waveplate A in the light path), or B (polarimeter waveplate B in).
NP	Number of polarimeter waveplate positions per repetition of the experiment except that "0" indicates that the waveplate was not rotated during the experiment. Note that if POL is OUT, this parameter is irrelevant even if nonzero.

Table 1. (cont.) DESCRIPTION OF UVSP CATALOG PRINTOUT

NEST	Nesting order of instrument mechanism loops within a given repetition of the experiment (innermost is listed first). X and Y refer to X- and Y-raster stepping, P to the rotation of the polarimeter waveplates, and W to the stepping of the wavelength drive. All experiments have a four-character loop nesting code, even if some (or all) of the mechanisms are unused. Unused mechanisms are listed last, and the default order is XYPW.
C	Wavelength drive calibration shift: if nonzero, the number of steps by which the wavelength drive would be offset for line width calibration (usually for Dopplergrams or magnetograms).
REP	Number of repetitions specified in the definition of this experiment of the complete sequence of all individual mechanism loops. If greater than 999, it is written in the form nK , where $1000 \times n$ is the number of repetitions truncated to a multiple of 1000; e.g., 4800 would become "4K." Note that the actual number of repetitions may be less than this value if the experiment was halted prematurely, e.g., by command at orbital sunset.
GATE, sec	Detector gate time, in seconds (three decimal places).
FC	File code indicating availability of reformatted data files in the UVSP archive: P indicates the PB version only, F the FD version only, and B indicates that both are available. (Normally, the only times both would be available are when both are incomplete but in different ways.) An "n" following the other letter indicates that no time file (FDT or PBT) exists (true only for a few experiments).
# REC	The number of logical records in the reformatted data file (should be identical for FD and PB versions unless missing data in one of the two data paths confused the reformatter program).
TYPE	UVSP experiment type (but not always consistent with other parameters in experiment definition): <ul style="list-style-type: none"> 1 - Spectroheliogram (SHG) 2 - Dopplergram (DG) 3 - Polargram 4 - Magnetogram (MG) 5 - I-Max 6 - I-Min 7 - Flash Watch 8 - Red-Max 9 - Blue-Max 10 - Spectrogram (SG) 11 - Lambda-Max, Global 12 - Lambda-Max, Local 15 - Special

Table 1. (cont.) DESCRIPTION OF UVSP CATALOG PRINTOUT

- 16 – Profile Matrix (PM)
- 17 – Multi-Line Profile Matrix (never used)
- 18 – Raster through the Line (RL)
- 19 – Polarized Profile Matrix
- 20 – Polarized Multi-Line Profile Matrix (never used)
- 21 – Polarized Raster through the Line

EXP. DEF. NAME

Experiment definition name (actually the name of the ASCII computer file containing the experiment definition). The names often indicate the general nature or purpose of a sequence of experiments. For real experiments (not wavelength-slewing experiments) defined beginning in June 1980, the file extension (the three characters after the full stop or period) represents a slit identifier (the first of the three characters being the letter code for the slit set) and a revision number in a series of similar experiment definitions. For example, C4VEL.B16 is the sixteenth experiment in the C4VEL (C IV velocity) series, which were run in slit set B (12).

List of Experiments

63058–99771

SMM-2 (continued)

February 1988 – November 1989

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	arcsec	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. DEF.	
			m		AR	N+CCW									Angs							sec	C	REC		NAME		
63058	27FEB88	58	20:26	13	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AFROTEST.V02
63059	27FEB88	58	21:07	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AFROTEST.V02
63060	27FEB88	58	21:25	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AFROTEST.V02
63061	27FEB88	58	21:42	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AFROTEST.V02
63062	27FEB88	58	22:00	13	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AFROTEST.V02
63063	27FEB88	58	22:41	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AFROTEST.V02
63064	27FEB88	58	23:16	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AFROTEST.V02
63065	27FEB88	58	23:34	13	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AFROTEST.V02
63066	27FEB88	58	23:34	13	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AFROTEST.V02
63067	28FEB88	59	00:15	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AFROTEST.V02
63068	28FEB88	59	00:33	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AFROTEST.V02
63069	28FEB88	59	00:50	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AFROTEST.V02
63070	28FEB88	59	01:08	14	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AFROTEST.V02
63071	28FEB88	59	01:59	57	-20	4957	1.00	74	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1 SNEW.R03
63072	28FEB88	59	03:31	3	-20	4957	1.00	74	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO2
63073	28FEB88	59	03:34	14	-20	4957	0.96	71	140	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.PO2
63074	28FEB88	59	03:48	3	-20	4957	1.00	74	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO2
63075	28FEB88	59	03:51	13	-20	4957	0.95	71	135	50	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.PO2
63076	28FEB88	59	05:55	9	-20	4957	0.86	78	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AFRO.V06
63077	28FEB88	59	07:29	9	-20	4957	0.86	78	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AFRO.V06
63078	28FEB88	59	09:03	9	-20	4957	0.86	78	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AFRO.V06
63079	28FEB88	59	10:37	9	-20	4957	0.86	78	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AFRO.V06
63080	28FEB88	59	11:15	10	-20	4957	0.86	78	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AFRO.V06
63081	28FEB88	59	12:12	9	-20	4957	0.86	78	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AFRO.V06
63082	28FEB88	59	12:49	10	-20	4957	0.86	78	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AFRO.V06
63083	28FEB88	59	13:46	9	-20	4957	0.86	78	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AFRO.V06
63084	28FEB88	59	14:23	11	-20	4957	0.48	11	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AFRO.V06
63085	28FEB88	59	15:20	9	-20	4957	0.78	72	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AFRO.V06
63086	28FEB88	59	15:57	11	-20	4957	0.78	72	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AFRO.V06
63087	28FEB88	59	16:54	9	-20	4957	0.77	72	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AFRO.V06
63088	28FEB88	59	17:31	11	-20	4957	0.77	72	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	8	1 AFRO.V06
63089	28FEB88	59	18:28	9	-20	4957	0.77	72	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AFRO.V06
63090	28FEB88	59	19:05	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AFROTEST.V02
63091	28FEB88	59	19:23	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AFROTEST.V02
63092	28FEB88	59	19:40	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AFROTEST.V02
63093	28FEB88	59	19:58	13	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AFROTEST.V02

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	OFF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC			NAME		
63094	28FEB88	59	20:39	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63095	28FEB88	59	20:57	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63096	28FEB88	59	21:14	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63097	28FEB88	59	21:32	13	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63098	28FEB88	59	22:13	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63099	28FEB88	59	22:31	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63100	28FEB88	59	22:49	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63101	28FEB88	59	23:06	14	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.VO2
63102	28FEB88	59	23:48	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63103	29FEB88	60	00:05	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63104	29FEB88	60	00:23	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63105	29FEB88	60	00:40	14	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63106	29FEB88	60	01:30	58	-20	4957	0.89	67	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
63107	29FEB88	60	03:03	3	-20	4957	0.88	67	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63108	29FEB88	60	03:06	13	-20	4957	0.89	67	135	125	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63109	29FEB88	60	03:19	3	-20	4957	0.88	67	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63110	29FEB88	60	03:23	12	-20	4957	0.89	66	140	120	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63111	29FEB88	60	05:27	9	90	4957	0.97	73	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63112	29FEB88	60	07:01	9	-20	4957	0.71	69	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63113	29FEB88	60	08:35	9	-20	4957	0.71	69	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63114	29FEB88	60	10:09	9	-20	4957	0.70	68	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63115	29FEB88	60	10:47	10	-20	4957	0.70	68	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63116	29FEB88	60	11:43	10	-20	4957	0.69	68	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63117	29FEB88	60	12:21	10	-20	4957	0.69	68	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63118	29FEB88	60	13:17	10	-20	4957	0.68	68	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63119	29FEB88	60	13:55	11	-20	4957	0.68	68	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63120	29FEB88	60	14:52	9	-20	4957	0.68	67	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63121	29FEB88	60	15:29	11	-20	4957	0.67	67	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63122	29FEB88	60	16:26	9	-20	4957	0.67	67	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63123	29FEB88	60	17:03	11	-20	4957	0.67	67	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63124	29FEB88	60	18:00	9	-20	4957	0.66	66	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63125	29FEB88	60	18:37	11	-20	4957	0.66	66	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63126	29FEB88	60	19:34	9	-20	4957	0.65	66	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63127	29FEB88	60	20:11	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2

EXP	DATE	DOY	START TIME	DUR	ROLL	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	Wavelength	NW	POL	N	NEST	CREP	GATE	F	#	TYPE	EXP	DIF.	
				m		AR		N+CCW					arcsec			Angs		P				sec	C	REC			NAME	
63128	29FEB88	60	20:29	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AFROTEST.V02
63129	29FEB88	60	20:46	19	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	15K	0.056	F	5	1	AFROTEST.V02
63131	29FEB88	60	21:46	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AFROTEST.V02
63132	29FEB88	60	22:03	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AFROTEST.V02
63133	29FEB88	60	22:21	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AFROTEST.V02
63134	29FEB88	60	22:38	14	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AFROTEST.V02
63135	29FEB88	60	23:20	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AFROTEST.V02
63136	29FEB88	60	23:37	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AFROTEST.V02
63137	29FEB88	60	23:55	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	16K	0.056	F	5	1	AFROTEST.V02
63138	1MAR88	61	00:12	14	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AFROTEST.V02
63139	1MAR88	61	00:54	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AFROTEST.V02
63140	1MAR88	61	01:11	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AFROTEST.V02
63141	1MAR88	61	01:29	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AFROTEST.V02
63142	1MAR88	61	01:46	14	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AFROTEST.V02
63143	1MAR88	61	02:37	57	-20	4958	0.45	122	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	O	8	0.063	F	8	1	SNEW.O3
63144	1MAR88	61	04:09	3	-20	4958	0.44	123	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
63145	1MAR88	61	04:12	13	-20	4958	0.42	123	135	105	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02
63146	1MAR88	61	04:25	4	-20	4958	0.44	123	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
63147	1MAR88	61	04:29	13	-20	4958	0.43	127	100	105	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02
63148	1MAR88	61	04:42	3	-20	4958	0.44	123	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
63149	1MAR88	61	04:46	13	-20	4958	0.42	123	130	110	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02
63150	1MAR88	61	04:59	3	-20	4958	0.44	123	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
63151	1MAR88	61	05:03	5	-20	4958	0.42	124	130	110	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	2	1	BURST.F02
63152	1MAR88	61	06:33	9	-20	4958	0.33	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
63153	1MAR88	61	08:07	10	-20	4958	0.32	106	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
63154	1MAR88	61	09:41	10	-20	4958	0.30	106	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	4	1	AFRO.V06
63155	1MAR88	61	11:15	10	-20	4958	0.29	107	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
63156	1MAR88	61	11:53	11	-20	4958	0.28	107	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
63157	1MAR88	61	12:49	10	-20	4958	0.28	108	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
63158	1MAR88	61	13:27	11	-20	4958	0.27	108	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
63159	1MAR88	61	14:24	9	-20	4958	0.26	109	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
63160	1MAR88	61	15:01	11	-20	4958	0.26	109	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
63161	1MAR88	61	15:58	9	-20	4958	0.25	109	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
63162	1MAR88	61	16:42	9	-20	S/C	0.01	140	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	O	8	0.063	F	2	1	SNEW.B03
63163	1MAR88	61	16:51	10	-20	COAL	0.99	21	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	O	8	0.063	F	2	1	SNEW.B03
63164	1MAR88	61	17:01	10	-20	COAL	1.01	110	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	O	8	0.063	F	2	1	SNEW.B03
63165	1MAR88	61	17:11	10	-20	COAL	0.99	-70	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	O	8	0.063	F	2	1	SNEW.B03
63166	1MAR88	61	17:21	20	-20	COAL	1.01	-161	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	O	8	0.063	F	3	1	SNEW.B03
63167	1MAR88	61	23:00	58	-20	4958	0.32	138	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	O	8	0.063	F	8	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	NW	POL	N	NEST	C	REP	GATE	F	#	T/PE	EXP	DIFF.	NAME
			m		AR		N+CCW					arcsec	DETS	Angs			P				sec	C	REC				
63168	2MAR88	62	00:32	4	-20	4958	0.31	140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	0.063	F	1	5	BURST	PO2
63169	2MAR88	62	00:36	13	-20	4958	0.30	143	120	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	0.056	F	3	1	BURST	PO2
63170	2MAR88	62	00:49	3	-20	4958	0.31	140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	0.063	F	1	5	BURST	PO2
63171	2MAR88	62	00:53	13	-20	4958	0.30	144	110	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	0.056	F	3	1	BURST	PO2
63172	2MAR88	62	01:06	3	-20	4958	0.30	140	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	0.063	F	1	5	BURST	PO2
63173	2MAR88	62	01:10	13	-20	4958	0.31	140	125	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	0.056	F	3	1	BURST	PO2
63174	2MAR88	62	01:23	3	-20	4958	0.30	141	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	0.063	F	1	5	BURST	PO2
63175	2MAR88	62	01:26	6	-20	4958	0.30	145	110	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	0.056	F	2	1	BURST	PO2
63176	2MAR88	62	02:07	3	-20	4958	0.30	142	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	0.063	F	1	5	BURST	PO2
63177	2MAR88	62	02:10	13	-20	4958	0.28	145	120	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	0.056	F	3	1	BURST	PO2
63178	2MAR88	62	02:23	3	-20	4958	0.30	142	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	0.063	F	1	5	BURST	PO2
63179	2MAR88	62	02:27	13	-20	4958	0.31	141	125	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	0.056	F	3	1	BURST	PO2
63180	2MAR88	62	02:40	3	-20	4958	0.29	142	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	0.063	F	2	5	BURST	PO2
63181	2MAR88	62	02:44	13	-20	4958	0.31	139	135	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	0.056	F	3	1	BURST	PO2
63182	2MAR88	62	02:57	3	-20	4958	0.29	143	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	0.063	F	1	5	BURST	PO2
63183	2MAR88	62	03:00	6	-20	4958	0.28	148	115	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	0.056	F	2	1	BURST	PO2
63184	2MAR88	62	04:31	10	-20	4958	0.15	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	0.056	F	3	1	AERO	VO6
63185	2MAR88	62	06:05	10	-20	4958	0.14	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	0.056	F	3	1	AERO	VO6
63186	2MAR88	62	07:39	10	-20	4958	0.13	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	0.056	F	3	1	AERO	VO6
63187	2MAR88	62	09:13	10	-20	4958	0.12	133	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	0.056	F	3	1	AERO	VO6
63188	2MAR88	62	10:47	10	-20	4958	0.11	137	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	0.056	F	4	1	AERO	VO6
63189	2MAR88	62	11:25	11	-20	4958	0.10	140	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	0.056	F	3	1	AERO	VO6
63190	2MAR88	62	12:21	10	-20	4958	0.10	144	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	0.056	F	3	1	AERO	VO6
63191	2MAR88	62	12:59	11	-20	4958	0.09	146	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	0.056	F	3	1	AERO	VO6
63192	2MAR88	62	13:56	10	-20	4958	0.09	151	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	0.056	F	3	1	AERO	VO6
63193	2MAR88	62	14:34	10	-20	4958	0.09	109	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	0.056	F	3	1	AERO	VO6
63194	2MAR88	62	15:32	8	-20	4958	0.08	159	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	0.056	F	2	1	AERO	VO6
63195	2MAR88	62	16:08	11	-20	4958	0.08	162	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	0.056	F	3	1	AERO	VO6
63196	2MAR88	62	17:06	8	-20	4958	0.08	168	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	0.056	F	2	1	AERO	VO6
63197	2MAR88	62	17:42	11	-20	4958	0.08	172	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	0.056	F	3	1	AERO	VO6
63198	2MAR88	62	18:40	8	-20	4958	0.08	178	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	0.056	F	2	1	AERO	VO6
63199	2MAR88	62	19:16	11	-20	4958	0.08	178	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	0.056	F	3	1	AERO	VO6
63200	2MAR88	62	20:14	8	-20	4958	0.08	171	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	0.056	F	2	1	AERO	VO6
63201	2MAR88	62	20:50	11	-20	4958	0.08	168	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	0.056	F	3	1	AERO	VO6
63202	2MAR88	62	21:48	8	-20	4958	0.08	162	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	0.056	F	2	1	AERO	VO6

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T/P	EXP	DIFF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs		P					sec	C	REC			NAME		
63203	2MAR88	62	22:24	11	-20	4958	0.08-158	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
63204	2MAR88	62	23:22	9	-20	4958	0.09-153	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
63205	2MAR88	62	23:59	10	-20	4958	0.09-150	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
63206	3MAR88	63	00:57	8	-20	4958	0.09-145	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
63207	3MAR88	63	01:33	17	-20	S/C	0.00	166	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02	
63208	3MAR88	63	01:50	18	-20	S/C	0.00	166	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02	
63209	3MAR88	63	02:08	17	-20	S/C	0.00	166	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.V02	
63210	3MAR88	63	02:25	14	-20	S/C	0.00	166	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02	
63211	3MAR88	63	03:15	58	-20	4958	0.24-171	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	8	1	NEW.B03	
63212	3MAR88	63	04:49	3	-20	4958	0.24-167	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F02	
63213	3MAR88	63	04:53	13	-20	4958	0.23-166	135	120	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F02	
63214	3MAR88	63	05:06	3	-20	4958	0.24-167	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F02	
63215	3MAR88	63	05:09	14	-20	4958	0.24-166	125	125	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F02	
63216	3MAR88	63	05:23	3	-20	4958	0.24-166	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F02	
63217	3MAR88	63	05:26	13	-20	4958	0.30-155	70	80	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	5	1	RURST.F02	
63218	3MAP88	63	05:39	3	-20	4958	0.24-165	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F02	
63219	3MAR88	63	05:43	4	-20	4958	0.30-155	70	80	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	RURST.F02	
63220	3MAR88	63	06:27	3	-20	4958	0.24-164	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F02	
63221	3MAR88	63	06:31	13	-20	4958	0.26-169	115	150	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F02	
63222	3MAR88	63	06:44	3	-20	4958	0.24-163	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F02	
63223	3MAR88	63	06:47	14	-20	4958	0.25-167	120	145	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F02	
63224	3MAR88	63	07:01	3	-20	4958	0.21-163	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F02	
63225	3MAR88	63	07:04	13	-20	4958	0.26-169	110	155	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F02	
63226	3MAP88	63	07:17	3	-20	4958	0.24-162	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F02	
63227	3MAR88	63	07:20	1	-20	4958	0.22-134	170	25	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	RURST.F02	
63228	3MAP88	63	08:47	8	-20	4958	0.21	144	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63229	3MAR88	63	10:21	9	-20	4958	0.20	147	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63230	3MAP88	63	10:58	10	-20	4958	0.20	148	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63231	3MAR88	63	11:56	8	-20	4958	0.19	150	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63232	3MAP88	63	12:32	11	-20	4958	0.19	152	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63233	3MAR88	63	13:30	8	-20	4958	0.19	154	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63234	3MAR88	63	14:06	11	-20	4958	0.19	156	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63235	3MAR88	63	15:04	8	-20	4958	0.18	158	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	11	1	AERO.V06
63236	3MAR88	63	15:38	11	-20		0.23	77	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63237	3MAR88	63	21:55	17	-20	S/C	0.00	166	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02	
63238	3MAR88	63	22:12	18	-20	S/C	0.00	166	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02	
63239	3MAR88	63	22:30	17	-20	S/C	0.00	166	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	12	1	AEROTEST.V02	
63240	3MAR88	63	22:47	16	-20	S/C	0.00	166	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.	NAME	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC						
63241	3MAR88	63	23:29	11	-20	4957	0.61	33	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63242	4MAR88	64	00:29	8	-20	4957	0.35	41	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63243	4MAR88	64	01:03	11	-20	4957	0.35	41	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63244	4MAR88	64	02:03	8	-20	4957	0.34	40	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63245	4MAR88	64	02:37	11	-20	4957	0.34	39	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63246	4MAR88	64	03:37	8	-20	4957	0.33	38	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63247	4MAR88	64	04:21	1	-20	4957	0.45	9	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
63248	4MAR88	64	04:22	58	-20	4957	0.45	9	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO4
63249	4MAR88	64	05:59	4	-20	4957	0.45	8	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63250	4MAR88	64	06:03	13	-20	4957	0.50	5	170	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63251	4MAR88	64	06:16	3	-20	4957	0.45	7	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63252	4MAR88	64	06:20	13	-20	4957	0.50	4	165	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63253	4MAR88	64	06:33	3	-20	4957	0.45	7	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63254	4MAR88	64	06:36	14	-20	4957	0.50	4	165	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63255	4MAR88	64	06:50	3	-20	4957	0.45	7	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63256	4MAR88	64	06:53	1	-20	4957	0.46	-7	100	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
63257	4MAR88	64	08:19	9	-20	4957	0.31	31	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63258	4MAR88	64	09:54	8	-20	4957	0.30	29	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63259	4MAR88	64	11:28	8	-20	4957	0.29	27	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63260	4MAR88	64	12:02	11	-20	4957	0.29	26	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63261	4MAR88	64	13:02	8	-20	4957	0.29	24	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63262	4MAR88	64	13:36	11	-20	4957	0.29	23	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63263	4MAR88	64	14:36	8	-20	4957	0.28	22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63264	4MAR88	64	15:18	3	-20	4957	0.45	-3	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63265	4MAR88	64	15:22	13	-20	4957	0.51	-5	175	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63266	4MAR88	64	15:35	3	-20	4957	0.45	-3	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63267	4MAR88	64	15:39	13	-20	4957	0.41	-1	95	155	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63268	4MAR88	64	15:52	3	-20	4957	0.45	-4	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63269	4MAR88	64	15:55	13	-20	4957	0.49	-7	155	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63270	4MAR88	64	16:08	4	-20	4957	0.45	-4	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63271	4MAR88	64	16:12	7	-20	4957	0.49	-6	160	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
63272	4MAR88	64	16:52	4	90	4957	0.47	-5	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63273	4MAR88	64	16:56	13	90	4957	0.51	-1	95	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63274	4MAR88	64	17:09	3	90	4957	0.47	-5	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63275	4MAR88	64	17:13	13	90	4957	0.51	-6	135	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63276	4MAR88	64	17:26	3	90	4957	0.47	-5	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63277	4MAR88	64	17:29	14	90	4957	0.51	-2	105	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63278	4MAR88	64	17:43	3	90	4957	0.47	-6	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63279	4MAR88	64	17:46	7	90	4957	0.51	-3	105	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC			NAME			
63280	4MAR88	64	18:27	3	-20	4957	0.45	-7	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.P02
63281	4MAR88	64	18:30	13	-20	4957	0.52	-4	200	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST.P02
63282	4MAR88	64	18:43	3	-20	4957	0.45	-7	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.P02
63283	4MAR88	64	18:47	13	-20	4957	0.51	-4	190	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	PURST.P02
63284	4MAR88	64	19:00	3	-20	4957	0.45	-7	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.P02
63285	4MAR88	64	19:04	13	-20	4957	0.52	-5	195	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST.P02
63286	4MAR88	64	19:17	3	-20	4957	0.45	-7	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.P02
63287	4MAR88	64	19:20	7	-20	4957	0.52	-5	195	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	PURST.P02
63288	4MAR88	64	20:01	3	-20	4957	0.45	-8	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.P02
63289	4MAR88	64	20:04	13	-20	4957	0.50	-11	160	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST.P02
63290	4MAR88	64	20:17	4	-20	4957	0.45	-9	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.053	F	1	5	PURST.P02
63291	4MAR88	64	20:21	13	-20	4957	0.50	-11	160	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST.P02
63292	4MAR88	64	20:34	3	-20	4957	0.45	-9	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.P02
63293	4MAR88	64	20:38	13	-20	4957	0.52	-4	205	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST.P02
63294	4MAR88	64	20:51	3	-20	4957	0.45	-9	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.P02
63295	4MAR88	64	20:55	2	-20	4957	0.41	-8	95	155	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	PURST.P02
63296	4MAR88	64	21:37	0	-20	4957	0.45	-10	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.P04
63297	4MAR88	64	21:37	54	-20	4957	0.45	-10	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.F04
63298	4MAR88	64	23:01	11	-20	4957	0.26	7	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0.V06
63299	5MAR88	65	00:01	9	-20	4957	0.26	5	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06
63300	5MAR88	65	00:36	10	-20	4957	0.26	4	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0.V06
63301	5MAR88	65	01:35	29	-20	4957	0.26	2	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AFR0.V06
63302	5MAR88	65	02:10	10	-20	4957	0.26	0	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0.V06
63303	5MAR88	65	03:09	9	-20	4957	0.26	-1	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06
63304	5MAR88	65	04:43	9	-20	4957	0.26	-5	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06
63305	5MAR88	65	06:18	8	-20	4957	0.26	-8	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06
63306	5MAR88	65	07:52	8	-20	4957	0.26	-10	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06
63307	5MAR88	65	09:26	8	-20	4957	0.27	-13	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06
63308	5MAR88	65	11:00	9	-20	4957	0.27	-16	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06
63309	5MAR88	65	11:35	10	-20	4957	0.27	-17	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0.V06
63310	5MAR88	65	12:34	9	-20	4957	0.27	-19	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06
63311	5MAR88	65	13:09	10	-20	4957	0.28	-20	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0.V06
63312	5MAR88	65	14:08	9	-20	4957	0.28	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06
63313	5MAR88	65	14:43	11	-20	4957	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0.V06
63314	5MAR88	65	15:43	8	-20	4957	0.28	-24	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06
63315	5MAR88	65	16:17	11	-20	4957	0.29	-25	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THEIA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	OFF.	NAME		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P				sec	C	REC						
63316	5MAR88	65	17:17	8	-20	4957	0.29	-27	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
63317	5MAR88	65	17:51	11	-20	4957	0.29	-27	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
63318	5MAR88	65	18:51	8	-20	4957	0.29	-29	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
63319	5MAR88	65	19:33	3	-20	4957	0.52	-32	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2
63320	5MAR88	65	19:37	13	-20	4957	0.49	-33	100	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO2
63321	5MAR88	65	19:50	3	-20	4957	0.52	-32	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2
63322	5MAR88	65	19:53	14	-20	4957	0.51	-43	40	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO2
63323	5MAR88	65	20:07	3	-20	4957	0.52	-32	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2
63324	5MAR88	65	20:10	13	-20	4957	0.50	-40	55	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO2
63325	5MAR88	65	20:23	3	-20	4957	0.52	-32	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2
63326	5MAR88	65	21:07	3	-20	4957	0.52	-33	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2
63327	5MAR88	65	21:11	13	-20	4957	0.50	-35	100	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO2
63328	5MAR88	65	21:24	3	-20	4957	0.53	-33	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2
63329	5MAR88	65	21:28	13	-20	4957	0.49	-35	95	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO2
63330	5MAR88	65	21:41	3	-20	4957	0.53	-33	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2
63331	5MAR88	65	21:44	13	-20	4957	0.49	-36	90	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO2
63332	5MAR88	65	21:57	4	-20	4957	0.53	-33	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2
63333	5MAR88	65	22:43	1	-20	4957	0.53	-34	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT	BO4
63334	5MAR88	65	22:44	54	-20	4957	0.53	-34	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT	PO4
63335	6MAR88	66	00:08	11	-20	4957	0.32	-36	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
63336	6MAR88	66	01:07	9	-20	4957	0.32	-38	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
63337	6MAR88	66	01:42	11	-20	4957	0.32	-38	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
63338	6MAR88	66	02:42	8	-20	4957	0.33	-39	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
63339	6MAR88	66	03:16	11	-20	4957	0.33	-40	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
63340	6MAR88	66	04:16	8	-20	4957	0.34	-41	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
63341	6MAR88	66	05:50	9	-20	4957	0.35	-43	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
63342	6MAR88	66	07:24	9	-20	4957	0.35	-45	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
63343	6MAR88	66	08:58	9	-20	4957	0.36	-46	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
63344	6MAR88	66	10:32	9	-20	4957	0.37	-47	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
63345	6MAR88	66	11:07	11	-20	4957	0.37	-48	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
63346	6MAR88	66	12:07	8	-20	4957	0.38	-49	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
63347	6MAR88	66	12:41	11	-20	4957	0.38	-49	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
63348	6MAR88	66	13:41	8	-20	4957	0.39	-50	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
63349	6MAR88	66	14:15	11	-20	4957	0.39	-51	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
			m	ROLL	AR		N+CCW					arcsec	DETS	Angs			P				sec	C	REC			NAME			
63350	6MAR88	66	15:15	8	-20	4957	0.40	-51	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63351	6MAR88	66	15:50	10	-20	4957	0.40	-52	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63352	6MAR88	66	16:49	9	-20	4957	0.41	-53	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63353	6MAR88	66	17:24	10	-20	4957	0.41	-53	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63354	6MAR88	66	18:23	9	-20	4957	0.42	-54	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63355	6MAR88	66	19:05	4	-20	4957	0.63	-47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63356	6MAR88	66	19:09	13	-20	4957	0.69	-42	205	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63357	6MAR88	66	19:22	3	-20	4957	0.63	-47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63358	6MAR88	66	19:26	13	-20	4957	0.69	-45	170	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63359	6MAR88	66	19:39	3	-20	4957	0.64	-47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63360	6MAR88	66	19:42	14	-20	4957	0.69	-45	175	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63361	6MAR88	66	19:56	1	-20	4957	0.64	-47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63362	6MAR88	66	20:40	3	-20	4957	0.64	-48	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63363	6MAR88	66	20:43	13	-20	4957	0.69	-43	200	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	11	1	BURST.PO2
63364	6MAR88	66	20:56	4	-20	4957	0.64	-48	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63365	6MAR88	66	21:00	13	-20	4957	0.69	-45	180	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2
63366	6MAR88	66	21:13	3	-20	4957	0.64	-48	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63367	6MAR88	66	21:17	13	-20	4957	0.69	-45	180	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	P	3	1	BURST.PO2
63368	6MAR88	66	21:30	1	-20	4957	0.65	-48	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63369	6MAR88	66	22:14	3	-20	4957	0.65	-49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63370	6MAR88	66	22:17	13	-20	4957	0.71	-44	195	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63371	6MAR88	66	22:30	4	-20	4957	0.65	-49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63372	6MAR88	66	22:34	13	-20	4957	0.70	-45	185	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63373	6MAR88	66	22:47	3	-20	4957	0.65	-49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63374	6MAR88	66	22:51	13	-20	4957	0.70	-45	185	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63375	6MAR88	66	23:04	3	-20	4957	0.65	-49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63376	6MAR88	66	23:08	0	-20	4957	0.70	-43	205	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
63377	6MAR88	66	23:50	54	-20	4957	0.66	-49	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
63378	7MAR88	67	01:14	11	-20	4957	0.46	-58	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63379	7MAR88	67	02:13	9	-20	4957	0.46	-58	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63380	7MAR88	67	02:48	11	-20	4957	0.47	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63381	7MAR88	67	03:48	8	-20	4957	0.47	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63382	7MAR88	67	04:22	11	-20	4957	0.48	-60	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63383	7MAR88	67	05:22	8	-20	4957	0.48	-60	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63384	7MAR88	67	06:56	8	-20	4957	0.49	-61	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63385	7MAR88	67	08:30	9	90	4957	0.76	-35	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63386	7MAR88	67	10:04	9	-20	4957	0.51	-62	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	NAME	
			m	ROLL	AR		N+CCW					arcsec	DETS	Angs			P				sec	C	REC						
63387	7MAR88	67	10:39	10	-20	4957	0.51	-63	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
63388	7MAR88	67	11:38	9	-20	4957	0.52	-63	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
63389	7MAR88	67	12:13	11	-20	4957	0.52	-63	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
63390	7MAR88	67	13:13	8	-20	4957	0.53	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
63391	7MAR88	67	13:47	11	-20	4957	0.53	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	7	1	AERO.V06
63392	7MAR88	67	14:47	8	-20	4957	0.54	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
63393	7MAR88	67	15:21	11	-20	4957	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
63394	7MAR88	67	16:21	8	-20	4957	0.55	-65	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
63395	7MAR88	67	16:55	11	-20	4957	0.55	-65	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
63396	7MAR88	67	17:55	8	-20	4957	0.55	-65	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
63397	7MAR88	67	18:37	3	-20	4957	0.76	-57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.PO2
63398	7MAR88	67	18:41	13	-20	4957	0.76	-55	150	130	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63399	7MAR88	67	18:54	3	-20	4957	0.76	-57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.PO2
63400	7MAR88	67	18:57	14	-20	4957	0.76	-56	140	130	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63401	7MAR88	67	19:11	3	-20	4957	0.76	-57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.PO2
63402	7MAR88	67	19:14	12	-20	4957	0.79	-64	45	80	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63403	7MAR88	67	20:11	4	-20	4957	0.76	-57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.PO2
63404	7MAR88	67	20:15	13	-20	4957	0.80	-51	210	110	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63405	7MAR88	67	20:28	3	-20	4957	0.76	-57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.PO2
63406	7MAR88	67	20:32	13	-20	4957	0.80	-65	25	75	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63407	7MAR88	67	20:45	3	-20	4957	0.77	-57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.PO2
63408	7MAR88	67	20:48	12	-20	4957	0.77	-63	55	115	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63409	7MAR88	67	21:45	4	-20	4957	0.77	-58	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.PO2
63410	7MAR88	67	21:49	13	-20	4957	0.77	-57	140	130	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63411	7MAR88	67	22:02	3	-20	4957	0.77	-58	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.PO2
63412	7MAR88	67	22:06	13	-20	4957	0.77	-57	140	130	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63413	7MAR88	67	22:19	3	-20	4957	0.77	-58	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.PO2
63414	7MAR88	67	22:22	14	-20	4957	0.78	-61	85	115	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63415	7MAR88	67	22:36	1	-20	4957	0.78	-58	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.PO2
63416	7MAR88	67	23:22	52	-20	4957	0.78	-58	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	0	8	0.063	F	7	1	SNEW.B03
63417	8MAR88	68	00:46	11	-20	4957	0.59	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	4	1	AERO.V06
63418	8MAR88	68	01:46	8	-20	4957	0.60	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
63419	8MAR88	68	02:20	11	-20	4957	0.60	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
63420	8MAR88	68	03:20	8	-20	4957	0.61	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
63421	8MAR88	68	03:54	11	-20	4957	0.61	-69	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
63422	8MAR88	68	04:54	8	-20	4957	0.61	-69	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	NAME	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC						
63423	8MAR88	68	06:28	9	-20	4957	0.62	-69	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63424	8MAR88	68	08:02	9	-20	4957	0.63	-70	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63425	8MAR88	68	09:37	8	-20	4957	0.64	-70	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63426	8MAR88	68	10:11	11	-20	4957	0.64	-70	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63427	8MAR88	68	11:11	8	-20	4957	0.65	-70	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63428	8MAR88	68	11:45	11	-20	4957	0.65	-71	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63429	8MAR88	68	12:45	8	-20	4957	0.65	-71	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63430	8MAR88	68	17:27	9	-20		0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63431	8MAR88	68	18:09	4	-20	4957	0.86	-63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63432	8MAR88	68	18:13	13	-20	4957	0.87	-63	120	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63433	8MAR88	68	18:26	3	-20	4957	0.86	-63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63434	8MAR88	68	18:30	13	-20	4957	0.90	-69	35	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63435	8MAR88	68	18:43	3	-20	4957	0.87	-63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63436	8MAR88	68	18:47	9	-20	4957	0.87	-64	115	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63437	8MAR88	68	19:44	3	-20	4957	0.87	-63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63438	8MAR88	68	19:47	13	-20	4957	0.88	-62	145	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63439	8MAR88	68	20:00	4	-20	4957	0.87	-63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63440	8MAR88	68	20:04	13	-20	4957	0.88	-64	120	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	25	1	BURST.PO2
63441	8MAR88	68	20:17	3	-20	4957	0.87	-63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63442	8MAR88	68	20:21	9	-20	4957	0.88	-63	130	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63443	8MAR88	68	21:18	3	-20	4963	0.59	-17	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63444	8MAR88	68	21:21	13	-20	4963	0.62	-16	160	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63445	8MAR88	68	21:34	4	-20	4963	0.59	-18	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63446	8MAR88	68	21:38	13	-20	4963	0.61	-17	150	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2
63447	8MAR88	68	21:51	3	-20	4963	0.59	-18	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63448	8MAR88	68	21:55	12	-20	4963	0.62	-17	155	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63449	8MAR88	68	22:52	3	-20	4963	0.59	-19	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63450	8MAR88	68	22:56	13	-20	4963	0.64	-13	195	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63451	8MAR88	68	23:09	3	-20	4963	0.59	-19	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63452	8MAR88	68	23:12	13	-20	4963	0.64	-14	190	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63453	8MAR88	68	23:25	4	-20	4963	0.60	-19	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63454	8MAR88	68	23:29	13	-20	4963	0.64	-14	190	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63455	8MAR88	68	23:42	2	-20	4963	0.60	-19	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63456	9MAR88	69	00:28	54	90	4963	0.62	-19	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	5NEW.B03
63457	9MAR88	69	01:52	11	-20	4963	0.38	50	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63458	9MAR88	69	02:52	8	-20	4963	0.39	-15	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63459	9MAR88	69	03:26	11	-20	4963	0.39	-15	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63460	9MAR88	69	04:26	9	-20	4963	0.39	-16	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
			m	ROLL	AR		N+CCW					arcsec	DETS	Angs			P				sec	C	REC			NAME			
63461	9MAR88	69	05:01	10	-20	4963	0.39	-17	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63462	9MAR88	69	06:01	8	-20	4963	0.40	-18	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63463	9MAR88	69	07:35	8	-20	4963	0.40	-20	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63464	9MAR88	69	09:09	8	-20	4963	0.40	-21	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63465	9MAR88	69	09:43	11	-20	4963	0.41	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63466	9MAR88	69	10:43	8	-20	4963	0.41	-23	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63467	9MAR88	69	11:17	11	-20	4963	0.41	-24	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63468	9MAR88	69	12:17	8	-20	4963	0.41	-25	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63469	9MAR88	69	12:51	11	-20	4963	0.41	-25	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63470	9MAR88	69	13:51	8	-20	4963	0.42	-26	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63471	9MAR88	69	14:25	11	-20	4963	0.42	-27	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63472	9MAR88	69	15:25	8	-20	4963	0.42	-28	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63473	9MAR88	69	16:00	10	-20	4963	0.42	-28	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
63474	9MAR88	69	17:00	8	-20	4963	0.43	-29	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
63475	9MAR88	69	17:44	42	-20	4963	0.65	-31	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
63476	9MAR88	69	19:16	3	-20	4963	0.66	-32	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO
63477	9MAR88	69	19:20	13	-20	4963	0.69	-28	180	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO
63478	9MAR88	69	19:33	3	-20	4963	0.66	-32	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO
63479	9MAR88	69	19:36	13	-20	4963	0.70	-34	135	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO
63480	9MAR88	69	19:49	4	-20	4963	0.66	-32	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO
63481	9MAR88	69	19:53	7	-20	4963	0.68	-35	120	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO
63482	9MAR88	69	20:50	3	-20	4963	0.66	-33	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO
63483	9MAR88	69	20:54	13	-20	4963	0.69	-29	175	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO
63484	9MAR88	69	21:07	3	-20	4963	0.66	-33	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO
63485	9MAR88	69	21:10	14	-20	4963	0.69	-30	170	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO
63486	9MAR88	69	21:24	3	-20	4963	0.66	-33	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO
63487	9MAR88	69	21:27	10	-20	4963	0.69	-30	170	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO
63488	9MAR88	69	22:24	3	-20	4963	0.67	-34	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO
63489	9MAR88	69	22:28	13	-20	4963	0.70	-30	180	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO
63490	9MAR88	69	22:41	3	-20	4963	0.67	-34	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO
63491	9MAR88	69	22:44	14	-20	4963	0.71	-38	110	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO
63492	9MAR88	69	22:58	3	-20	4963	0.67	-34	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO
63493	9MAR88	69	23:01	13	-20	4963	0.69	-31	170	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO
63494	9MAR88	69	23:58	4	-20	4963	0.67	-35	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO
63495	10MAR88	70	00:02	13	-20	4963	0.70	-33	155	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO
63496	10MAR88	70	00:15	3	-20	4963	0.67	-35	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO
63497	10MAR88	70	00:19	13	-20	4963	0.73	-37	135	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO

EXP	DATE	DOY	START TIME	DUR	ROLL	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.
				m		AR		N+CCW					arcsec	DETS	Angs			P				sec	C	REC			NAME	
63498	10MAR88	70	00:32	3	-20	4963	0.68	-35	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63499	10MAR88	70	00:35	14	-20	4963	0.73	-37	140	75	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63500	10MAR88	70	00:49	3	-20	4963	0.68	-35	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63501	10MAR88	70	00:52	6	-20	4963	0.73	-37	140	75	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
63502	10MAR88	70	01:24	60	-20	4963	0.46	-36	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	26	1	AFRO.V06
63503	10MAR88	70	02:24	8	-20	4963	0.46	-37	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
63504	10MAR88	70	02:58	11	-20	4963	0.46	-37	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
63505	10MAR88	70	03:59	8	-20	4963	0.47	-38	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
63506	10MAP88	70	04:35	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AFROTEST.V02
63507	10MAR88	70	04:52	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AFROTEST.V02
63508	10MAR88	70	05:10	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AFROTEST.V02
63509	10MAR88	70	05:27	14	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AFROTEST.V02
63510	10MAR88	70	06:07	10	-20	4963	0.48	-40	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
63511	10MAR88	70	07:07	8	-20	4963	0.48	-40	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
63512	10MAR88	70	07:41	11	-20	4963	0.48	-41	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
63513	10MAR88	70	08:41	8	-20	4963	0.49	-41	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
63514	10MAR88	70	09:15	11	-20	4963	0.49	-42	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
63515	10MAR88	70	10:15	8	-20	4963	0.49	-42	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
63516	10MAR88	70	10:49	11	-20	4963	0.50	-43	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
63517	10MAR88	70	11:49	8	-20	4963	0.50	-43	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
63518	10MAR88	70	12:23	11	-20	4963	0.50	-44	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
63519	10MAR88	70	13:24	7	-20	4963	0.51	-44	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
63520	10MAR88	70	13:57	11	20	0	0.60	-2	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
63521	10MAR88	70	14:58	7	20	0	0.58	-27	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
63522	10MAR88	70	15:31	11	0	0SUN	0.53	-34	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
63523	10MAR88	70	16:32	7	0	0SUN	0.54	-35	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
63524	10MAR88	70	17:16	40	0	0SUN	0.75	-41	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
63525	10MAR88	70	18:48	3	0	0SUN	0.76	-41	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63526	10MAR88	70	18:51	13	0	0SUN	0.75	-51	35	50	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63527	10MAR88	70	19:04	4	0	0SUN	0.76	-42	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63528	10MAR88	70	19:08	13	0	0SUN	0.75	-51	35	55	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
63529	10MAR88	70	19:21	3	0	0SUN	0.76	-42	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63530	10MAR88	70	19:24	6	0	0SUN	0.75	-51	30	55	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
63531	10MAR88	70	20:22	3	0	0SUN	0.77	-42	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
63532	10MAR88	70	20:25	14	0	0SUN	0.76	-51	35	50	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WV	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.
				m	ROLL	AR	N+CCW					arcsec			Angs							sec	C	REC			NAME	
63533	10MAR88	70	20:39	3	0	QSUN	0.77	-42	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.FO2
63534	10MAR88	70	20:42	13	0	QSUN	0.76	-52	30	50	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63535	10MAR88	70	20:55	3	0	QSUN	0.77	-42	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.FO2
63536	10MAR88	70	20:58	9	0	QSUN	0.76	-51	35	55	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	2	1	BURST.FO2
63537	10MAR88	70	21:56	4	0	QSUN	0.77	-43	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.FO2
63538	10MAR88	70	22:00	13	0		0.76	-53	25	50	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63539	10MAR88	70	22:13	3	20	S/C	0.01	100	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.FO2
63540	10MAR88	70	22:16	13	20	S/C	0.16	-156	25	10	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63541	10MAR88	70	22:29	3	20	S/C	0.01	100	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.FO2
63542	10MAR88	70	22:32	12	20	S/C	0.06	69	135	175	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63543	10MAR88	70	23:30	4	20	S/C	0.01	100	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.FO2
63544	10MAR88	70	23:34	13	20		0.17	-157	15	5	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63545	10MAR88	70	23:47	3	0	S/C	0.01	120	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.FO2
63546	10MAR88	70	23:50	13	0	S/C	0.10	-29	215	70	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63547	11MAR88	71	00:03	3	0	S/C	0.01	120	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.FO2
63548	11MAR88	71	00:06	13	0	S/C	0.10	84	145	215	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63549	11MAR88	71	00:19	3	0	S/C	0.01	120	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.FO2
63550	11MAR88	71	00:58	18	0	S/C	0.00	146	131	73	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63551	11MAR88	71	01:16	17	0	S/C	0.00	146	131	73	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63552	11MAR88	71	01:33	18	0	S/C	0.00	146	131	73	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63553	11MAR88	71	01:51	13	0	S/C	0.00	146	131	73	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
63554	11MAR88	71	02:30	11	-20	4963	0.57	-49	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63555	11MAR88	71	03:31	7	-20	4963	0.58	-49	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63556	11MAR88	71	04:04	11	-20	4963	0.58	-50	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63557	11MAR88	71	05:05	7	-20	4963	0.58	-50	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63558	11MAR88	71	05:38	11	-20	4963	0.59	-50	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63559	11MAR88	71	06:39	8	-20	4963	0.59	-51	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63560	11MAR88	71	07:13	10	-20	4963	0.59	-51	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63561	11MAR88	71	08:13	8	-20	4963	0.60	-51	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63562	11MAR88	71	08:47	11	-20	4963	0.60	-52	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63563	11MAR88	71	09:47	8	-20	4963	0.60	-52	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63564	11MAR88	71	10:21	11	-20	4963	0.61	-52	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63565	11MAR88	71	11:22	7	-20	4963	0.61	-53	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63566	11MAR88	71	11:55	11	-20	4963	0.61	-53	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63567	11MAR88	71	12:56	7	-20	4963	0.62	-53	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63568	11MAR88	71	13:29	11	-20	4963	0.62	-53	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63569	11MAR88	71	14:30	7	-20	4963	0.62	-54	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.VO6

1602

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	f	#	TYPE	EXP	DIF.			
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P			sec	(REC		NAME					
63570	11MAR88	71	15:03	11	-20	4963	0.62	-54	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
63571	11MAR88	71	16:04	7	-20	4963	0.63	-54	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
63572	11MAR88	71	16:48	38	-20	4963	0.84	-49	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	VIEW	R03
63573	11MAR88	71	18:20	3	-20	4963	0.85	-50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
63574	11MAR88	71	18:24	13	-20	4963	0.88	-53	95	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P02
63575	11MAR88	71	18:37	3	-20	4963	0.85	-50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
63576	11MAR88	71	18:40	14	-20	4963	0.86	-47	165	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P02
63577	11MAR88	71	18:54	3	-20	4963	0.85	-50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
63578	11MAR88	71	18:57	3	-20	4963	0.86	-47	165	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST	P02
63579	11MAR88	71	19:54	3	-20	4963	0.85	-50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
63580	11MAR88	71	19:58	13	-20	4963	0.89	-53	95	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P02
63581	11MAR88	71	20:11	3	-20	4963	0.85	-50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
63582	11MAR88	71	20:15	13	-20	4963	0.90	-52	110	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P02
63583	11MAR88	71	20:28	3	-20	4963	0.85	-50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
63584	11MAR88	71	20:31	6	-20	4963	0.87	-45	200	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	P02
63585	11MAR88	71	21:28	4	-20	4964	1.01	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
63586	11MAR88	71	21:32	13	-20	4964	0.99	112	145	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P02
63587	11MAR88	71	21:45	3	-20	4964	1.01	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
63594	11MAR88	71	21:49	13	-20	4964	0.99	114	120	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P02
63595	11MAR88	71	22:02	3	-20	4964	1.01	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
63596	11MAR88	71	22:06	7	-20	4964	0.99	113	130	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	P02
63597	11MAR88	71	23:03	3	90	4964	1.00	112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
63598	11MAR88	71	23:06	13	90	4964	1.01	112	125	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P02
63599	11MAR88	71	23:19	3	90	4964	1.00	112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
63600	12MAR88	72	00:57	13	-20	4964	1.00	113	135	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P02
63601	12MAR88	72	01:10	3	-20	4964	1.01	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
63602	12MAR88	72	01:14	13	-20	4964	0.98	114	120	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P02
63603	12MAR88	72	01:27	3	-20	4964	1.01	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
63604	12MAR88	72	01:30	6	-20	4964	1.00	113	135	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	P02
63605	12MAR88	72	02:04	18	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AFROTEST	V02
63606	12MAR88	72	02:22	17	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AFROTEST	V02
63607	12MAR88	72	02:39	18	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AFROTEST	V02
63608	12MAR88	72	02:57	13	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	10	1	AFROTEST	V02
63609	12MAR88	72	03:36	11	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
63610	12MAR88	72	04:37	7	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
63611	12MAR88	72	05:10	11	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
63612	12MAR88	72	06:11	7	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL AR	R N+CCW	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	NW	POL	N	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP. DEF. NAME
63613	12MAR88	72	06:44	11	-20 4964	0.93 105 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	YYPW	0	10K 0.056	F	3	1	AERO.V06
63614	12MAR88	72	07:45	7	-20 4964	0.93 105 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	YYPW	0	10K 0.056	F	2	1	AERO.V06
63615	12MAR88	72	08:18	11	-20 4964	0.93 105 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	YYPW	0	10K 0.056	F	3	1	AERO.V06
63616	12MAR88	72	09:19	8	-20 4964	0.93 105 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	YYPW	0	10K 0.056	F	2	1	AERO.V06
63617	12MAR88	72	09:53	10	-20 4964	0.93 105 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	YYPW	0	10K 0.056	F	3	1	AERO.V06
63618	12MAR88	72	10:54	7	-20 4964	0.93 105 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	YYPW	0	10K 0.056	F	3	1	AERO.V06
63619	12MAR88	72	11:27	10	-20 4964	0.93 105 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	YYPW	0	10K 0.056	F	3	1	AERO.V06
63620	12MAR88	72	12:28	7	-20 4964	0.93 105 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	YYPW	0	10K 0.056	F	2	1	AERO.V06
63621	12MAR88	72	13:01	10	-20 4964	0.15 -10 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	YYPW	0	10K 0.056	F	3	1	AERO.V06
63622	12MAR88	72	14:02	7	-20 4964	0.93 105 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	YYPW	0	10K 0.056	F	2	1	AERO.V06
63623	12MAR88	72	14:36	11	-20 4964	0.93 105 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	YYPW	0	10K 0.056	F	3	1	AERO.V06
63624	12MAR88	72	15:36	7	-20 4964	0.93 105 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	YYPW	0	10K 0.056	F	2	1	AERO.V06
63625	12MAR88	72	16:20	35	-20 4964	1.01 113 127	127	3	3	243 243	12 5000	2789?	0	0	OUT	0	YYPW	0	8 0.063	F	5	1	SNEW.B03
63626	12MAR88	72	17:52	3	-20 4964	1.01 113 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	YYPW	0	1 0.063	F	1	5	BURST.PO2
63627	12MAR88	72	17:56	13	-20 4964	0.97 112 150	90	0	0	10 10	1 1000	1375?	0	0	OUT	0	YYPW	0	12K 0.056	F	3	1	BURST.PO2
63628	12MAR88	72	18:09	3	-20 4964	1.01 113 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	YYPW	0	1 0.063	F	1	5	BURST.PO2
63629	12MAR88	72	18:12	14	-20 4964	0.97 112 145	90	0	0	10 10	1 1000	1375?	0	0	OUT	0	YYPW	0	12K 0.056	F	4	1	BURST.PO2
63630	12MAR88	72	18:26	3	-20 4964	1.01 113 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	YYPW	0	1 0.063	F	1	5	BURST.PO2
63632	12MAR88	72	19:26	3	-20 4964	1.01 113 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	YYPW	0	1 0.063	F	1	5	BURST.PO2
63633	12MAR88	72	19:30	13	-20 4964	0.96 113 140	80	0	0	10 10	1 1000	1375?	0	0	OUT	0	YYPW	0	12K 0.056	F	3	1	BURST.PO2
63634	12MAR88	72	19:43	3	-20 4964	1.01 113 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	YYPW	0	1 0.063	F	1	5	BURST.PO2
63635	12MAR88	72	19:47	13	-20 4964	0.96 112 145	75	0	0	10 10	1 1000	1375?	0	0	OUT	0	YYPW	0	12K 0.056	F	3	1	BURST.PO2
63636	12MAR88	72	20:00	3	-20 4964	1.01 113 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	YYPW	0	1 0.063	F	1	5	BURST.PO2
63637	12MAR88	72	20:03	3	-20 4964	0.96 112 145	80	0	0	10 10	1 1000	1375?	0	0	OUT	0	YYPW	0	12K 0.056	F	1	1	BURST.PO2
63638	12MAR88	72	21:00	4	-20 4964	1.01 113 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	YYPW	0	1 0.063	F	1	5	BURST.PO2
63639	12MAR88	72	21:04	13	-20 4964	0.96 112 145	75	0	0	10 10	1 1000	1375?	0	0	OUT	0	YYPW	0	12K 0.056	F	3	1	BURST.PO2
63640	12MAR88	72	21:17	3	-20 4964	1.01 113 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	YYPW	0	1 0.063	F	1	5	BURST.PO2
63641	12MAR88	72	21:21	45	-20 4964	0.96 113 140	75	0	0	10 10	1 1000	1375?	0	0	OUT	0	YYPW	0	12K 0.056	F	3	1	BURST.PO2
63644	12MAR88	72	22:34	4	-20 4964	1.01 113 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	YYPW	0	1 0.063	F	1	5	BURST.PO2
63645	12MAR88	72	22:38	13	-20 4964	0.96 115 105	80	0	0	10 10	1 1000	1375?	0	0	OUT	0	YYPW	0	12K 0.056	F	3	1	BURST.PO2
63646	12MAR88	72	22:51	3	-20 4964	1.01 113 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	YYPW	0	1 0.063	F	1	5	BURST.PO2
63647	12MAR88	72	22:55	13	-20 4964	0.97 115 100	80	0	0	10 10	1 1000	1375?	0	0	OUT	0	YYPW	0	12K 0.056	F	3	1	BURST.PO2
63648	12MAR88	72	23:08	3	-20 4964	1.01 113 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	YYPW	0	1 0.063	F	1	5	BURST.PO2
63649	12MAR88	72	23:12	10	-20 4964	0.95 112 145	65	0	0	10 10	1 1000	1375?	0	0	OUT	0	YYPW	0	12K 0.056	F	3	1	BURST.PO2
63650	13MAR88	73	00:09	3	-20 4964	1.01 113 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	YYPW	0	1 0.063	F	1	5	BURST.PO2
63651	13MAR88	73	00:12	13	-20 4964	0.97 115 100	80	0	0	10 10	1 1000	1375?	0	0	OUT	0	YYPW	0	12K 0.056	F	3	1	BURST.PO2
63652	13MAR88	73	00:25	4	-20 4964	1.01 113 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	YYPW	0	1 0.063	F	1	5	BURST.PO2
63653	13MAR88	73	00:29	13	-20 4964	0.94 112 145	60	0	0	10 10	1 1000	1375?	0	0	OUT	0	YYPW	0	12K 0.056	F	3	1	BURST.PO2

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE arcsec	SLIT DEIS	WL Angs	DW	NW	POL	N	NEST	C	REP	GATE sec	F	#	TYPE	EXP. DIFF.			
					ROLL	AR	N+CCW											P				Sec	C	REC		NAME			
63654	13MAR88	73	00:42	3	-20	4964	1.01	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63655	13MAR88	73	00:46	13	-20	4964	0.94	112	145	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63656	13MAR88	73	00:59	3	-20	4964	1.01	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63657	13MAR88	73	01:02	1	-20	4964	0.94	113	140	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.FO2
63658	13MAR88	73	01:35	10	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63659	13MAR88	73	02:35	7	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63660	13MAR88	73	03:09	10	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63661	13MAR88	73	04:09	7	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63662	13MAR88	73	04:43	11	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63663	13MAR88	73	05:43	7	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63664	13MAR88	73	06:17	11	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63665	13MAR88	73	07:17	7	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63666	13MAR88	73	07:51	11	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63667	13MAR88	73	08:51	7	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63668	13MAR88	73	09:25	11	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63669	13MAR88	73	10:25	7	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63670	13MAR88	73	10:59	11	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63671	13MAR88	73	12:00	6	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63672	13MAR88	73	12:33	11	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63673	13MAR88	73	13:34	6	-20	4964	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63674	13MAR88	73	14:08	10	-20	4964	0.84	106	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6
63675	13MAR88	73	15:08	7	-20	4964	0.83	106	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6
63676	13MAR88	73	15:50	3	-20	4964	0.92	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63677	13MAR88	73	15:53	14	-20	4964	0.92	115	120	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63678	13MAR88	73	16:07	3	-20	4964	0.92	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63679	13MAR88	73	16:10	13	-20	4964	0.92	115	120	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63680	13MAR88	73	16:23	2	-20	4964	0.92	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63681	13MAR88	73	17:24	3	-20	4964	0.91	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63682	13MAR88	73	17:28	13	-20	4964	0.92	115	125	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63683	13MAR88	73	17:41	3	-20	4964	0.91	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63684	13MAR88	73	17:44	13	-20	4964	0.91	115	120	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63685	13MAR88	73	17:57	2	-20	4964	0.91	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63686	13MAR88	73	18:58	3	-20	4964	0.91	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63687	13MAR88	73	19:02	13	-20	4964	0.91	115	125	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63688	13MAR88	73	19:15	3	-20	4964	0.91	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec			Angs				P			sec	C	REC			NAME		
63689	13MAR88	73	19:18	14	-20	4964	0.91	115	120	130	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
63690	13MAR88	73	19:32	3	-20	4964	0.90	115	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
63691	13MAR88	73	19:35	1	-20	4964	0.91	115	120	135	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2	
63692	13MAR88	73	20:32	3	-20	4964	0.90	115	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
63693	13MAR88	73	20:36	13	-20	4964	0.91	116	115	135	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.PO2	
63694	13MAR88	73	20:49	3	-20	4964	0.90	115	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
63695	13MAR88	73	20:53	13	-20	4964	0.90	116	115	130	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
63696	13MAR88	73	21:06	3	-20	4964	0.90	115	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
63697	13MAR88	73	21:09	4	-20	4964	0.89	113	160	120	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2	
63698	13MAR88	73	22:06	4	-20	4964	0.89	115	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
63699	13MAR88	73	22:10	13	-20	4964	0.86	113	165	95	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
63701	13MAR88	73	22:27	13	-20	4964	0.89	116	115	125	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
63702	13MAR88	73	22:40	3	-20	4964	0.89	115	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
63703	13MAR88	73	22:43	8	-20	4964	0.90	116	115	135	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2	
63704	13MAR88	73	23:42	51	90	4964	0.88	114	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.BO3
63705	14MAR88	74	01:06	11	-20	4964	0.15	-10	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6	
63706	14MAR88	74	02:08	7	-20	4964	0.79	106	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6	
63707	14MAR88	74	02:42	11	-20	4964	0.79	106	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6	
63708	14MAR88	74	03:42	7	-20	4964	0.78	106	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6	
63709	14MAR88	74	04:16	11	-20	4964	0.78	106	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6	
63710	14MAR88	74	05:16	7	-20	4964	0.78	106	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6	
63711	14MAR88	74	05:50	11	-20	4964	0.77	106	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6	
63712	14MAR88	74	06:51	6	-20	4964	0.77	106	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6	
63713	14MAR88	74	07:24	11	-20	4964	0.77	106	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6	
63714	14MAR88	74	08:25	6	-20	4964	0.76	106	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6	
63715	14MAR88	74	08:58	11	-20	4964	0.76	106	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6	
63716	14MAR88	74	09:59	6	-20	4964	0.75	106	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6	
63717	14MAR88	74	10:33	10	-20	4964	0.75	106	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6	
63718	14MAR88	74	11:33	7	-20	4964	0.75	106	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6	
63719	14MAR88	74	12:07	10	-20	4964	0.74	106	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6	
63720	14MAR88	74	13:07	7	-20	4964	0.74	107	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6	
63721	14MAR88	74	13:41	10	-20	4964	0.74	107	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6	
63722	14MAR88	74	14:41	7	-20	4964	0.73	107	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.VO6	
63723	14MAR88	74	15:15	11	-20	4964	0.73	107	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.VO6	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	DW	NW	POL	N	NEST	C	REP	GATE	sec	C	REC	NAME			
63721	14MAR88	74	16:15	7	-20	4964	0.72	107	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
63725	14MAR88	74	16:49	11	-20	4964	0.72	107	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
63726	14MAR88	74	18:32	3	-20	4964	0.80	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63727	14MAR88	74	18:35	13	-20	4964	0.79	114	170	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
63728	14MAR88	74	18:48	4	-20	4964	0.80	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63729	14MAR88	74	18:52	13	-20	4964	0.79	117	120	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
63730	14MAR88	74	19:05	3	-20	4964	0.80	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63731	14MAR88	74	20:06	3	-20	4964	0.79	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63732	14MAR88	74	20:09	2	-20	4964	0.79	112	190	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F02
63733	14MAR88	74	20:22	4	-20	4964	0.79	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63734	14MAR88	74	20:26	13	-20	4964	0.79	113	180	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
63735	14MAR88	74	20:39	3	-20	4964	0.79	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63736	14MAR88	74	20:43	2	-20	4964	0.78	114	160	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F02
63737	14MAR88	74	21:40	3	-20	4964	0.78	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63738	14MAR88	74	21:43	14	-20	4964	0.81	118	115	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
63739	14MAR88	74	21:57	3	-20	4964	0.78	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63740	14MAR88	74	22:00	13	-20	4964	0.73	115	160	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
63741	14MAR88	74	22:13	3	-20	4964	0.78	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63742	14MAR88	74	22:17	6	-20	4964	0.73	115	155	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F02
63743	14MAR88	74	23:14	3	-20	4964	0.78	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63744	14MAR88	74	23:17	14	-20	4964	0.76	116	145	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
63745	14MAR88	74	23:31	3	-20	4964	0.77	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63746	14MAR88	74	23:34	13	-20	4964	0.81	121	75	155	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
63747	14MAR88	74	23:47	4	-20	4964	0.77	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63748	14MAR88	74	23:51	13	-20	4964	0.81	120	80	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
63749	15MAR88	75	00:04	0	-20	4964	0.77	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63750	15MAR88	75	00:39	11	-20	4964	0.68	107	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
63751	15MAR88	75	15:47	6	-20	4964	0.59	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
63752	15MAR88	75	16:29	3	-20	4964	0.68	120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63753	15MAR88	75	16:33	13	-20	4964	0.64	120	135	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
63754	15MAR88	75	16:46	3	-20	4964	0.68	120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63755	15MAR88	75	16:50	11	-20	4964	0.64	121	130	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
63756	15MAR88	75	18:03	4	-20	4964	0.67	121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63757	15MAR88	75	18:07	13	-20	4964	0.63	121	135	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
63758	15MAR88	75	18:20	3	-20	4964	0.67	121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63759	15MAR88	75	18:24	13	-20	4964	0.63	121	130	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
63760	15MAR88	75	18:37	1	-20	4964	0.67	121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63761	15MAR88	75	19:37	5	-20	4964	0.66	121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63763	15MAR88	75	19:54	3	20	4964	0.66	121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63764	15MAR88	75	19:58	13	-20	4964	0.59	121	145	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
63765	15MAR88	75	20:11	3	-20	4964	0.66	121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
63766	15MAR88	75	20:15	0	-20	4964	0.61	118	165	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F02

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	NAME	
				m	ROLL	AR	N+CCW					arcsec		Angs			P					sec	C	REC					
63767	15MAR88	75	21:12	3	-20	4964	0.65	122	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST	.PO2
63768	15MAR88	75	21:15	13	-20	4964	0.59	120	155	70	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST	.PO2
63769	15MAR88	75	21:28	4	-20	4964	0.65	122	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST	.PO2
63770	15MAR88	75	21:32	13	-20	4964	0.58	121	145	60	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST	.PO2
63771	15MAR88	75	21:45	3	-20	4964	0.65	122	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST	.PO2
63772	15MAR88	75	21:49	4	-20	4964	0.61	119	160	95	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	2	1	BURST	.PO2
63773	15MAR88	75	22:46	3	-20	4964	0.64	122	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST	.PO2
63774	15MAR88	75	22:49	13	-20	4964	0.57	121	150	65	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST	.PO2
63775	15MAR88	75	23:02	4	-20	4964	0.64	122	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST	.PO2
63776	15MAR88	75	23:06	13	-20	4964	0.55	123	135	45	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST	.PO2
63777	15MAR88	75	23:19	3	-20	4964	0.64	122	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST	.PO2
63778	15MAR88	75	23:23	11	-20	4964	0.57	122	145	65	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST	.PO2
63779	16MAR88	76	00:20	3	90	4964	0.62	121	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST	.PO2
63780	16MAR88	76	00:23	14	90	4964	0.56	122	175	145	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST	.PO2
63781	16MAR88	76	00:37	3	90	4964	0.61	121	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST	.PO2
63782	16MAR88	76	00:40	13	90	4964	0.56	122	180	145	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST	.PO2
63783	16MAR88	76	00:53	4	90	4964	0.61	121	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST	.PO2
63784	16MAR88	76	00:57	13	90	4964	0.55	122	180	150	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST	.PO2
63785	16MAR88	76	01:10	3	90	4964	0.61	121	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST	.PO2
63786	16MAR88	76	01:14	1	90	4964	0.56	122	175	145	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	1	1	BURST	.PO2
63787	16MAR88	76	01:56	0	-20	4964	0.62	123	127	127	3	3	15	15	12	5000	2789?	0	OUT	O	XYPW	O	1	0.992	F	1	1	XSPOT	.BO4
63788	16MAR88	76	01:56	56	-20	4964	0.62	123	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	O	1	0.063	F	7	1	XSPOT	.BO4
63789	16MAR88	76	03:19	11	-20	4964	0.51	111	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	.VO6
63790	16MAR88	76	04:20	6	-20	4964	0.50	111	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	.VO6
63791	16MAR88	76	04:53	11	-20	4964	0.50	111	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	.VO6
63792	16MAR88	76	05:54	7	-20	4964	0.49	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	.VO6
63793	16MAR88	76	06:28	10	-20	4964	0.49	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	.VO6
63794	16MAR88	76	07:28	7	-20	4964	0.48	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	.VO6
63795	16MAR88	76	08:02	10	-20	4964	0.48	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	.VO6
63796	16MAR88	76	09:02	7	-20	4964	0.47	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	.VO6
63797	16MAR88	76	09:36	11	-20	4964	0.47	113	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	4	1	AERO	.VO6
63798	16MAR88	76	10:37	6	-20	4964	0.46	113	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	.VO6
63799	16MAR88	76	11:10	11	-20	4964	0.45	113	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	.VO6
63800	16MAR88	76	12:11	6	-20	4964	0.45	113	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	.VO6
63801	16MAR88	76	12:44	11	-20	4964	0.44	114	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	.VO6
63802	16MAR88	76	13:45	6	-20	4964	0.44	114	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	.VO6
63803	16MAR88	76	14:18	11	-20	4964	0.43	114	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	.VO6

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.				
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P			sec	C	REC		NAME						
63804	16MAR88	76	15:19	6	-20	4964	0.43	114	255	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AIRO	V06	
63805	16MAR88	76	16:01	3	-20	4964	0.53	128	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63806	16MAR88	76	16:05	13	-20	4964	0.45	125	175	55	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63807	16MAR88	76	16:18	3	-20	4964	0.53	128	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63808	16MAR88	76	16:21	10	-20	4964	0.46	130	140	55	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63809	16MAR88	76	17:35	3	-20	4964	0.52	129	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63810	16MAR88	76	17:39	13	-20	4964	0.45	125	180	75	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63811	16MAR88	76	17:52	3	-20	4964	0.52	129	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63812	16MAR88	76	17:56	12	-20	4964	0.45	126	170	70	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63814	16MAR88	76	19:13	13	-20	4964	0.44	126	175	70	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63815	16MAR88	76	19:26	3	-20	4964	0.51	130	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63816	16MAR88	76	19:30	13	-20	4964	0.46	131	135	75	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63817	16MAR88	76	19:43	2	-20	4964	0.51	130	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63818	16MAR88	76	20:43	4	-20	4964	0.50	131	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63819	16MAR88	76	20:47	13	-20	4964	0.45	128	165	85	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63820	16MAR88	76	21:00	3	-20	4964	0.50	131	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63821	16MAR88	76	21:04	13	-20	4964	0.43	129	160	70	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63822	16MAR88	76	21:17	3	-20	4964	0.50	131	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63823	16MAR88	76	21:20	3	-20	4964	0.42	132	145	55	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63824	16MAR88	76	22:17	4	-20	4964	0.49	132	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63825	16MAR88	76	22:21	13	-20	4964	0.55	130	120	195	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63826	16MAR88	76	22:34	3	-20	4964	0.49	132	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63827	16MAR88	76	22:38	13	-20	4964	0.44	129	160	90	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63828	16MAR88	76	22:51	3	-20	4964	0.49	132	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63829	16MAR88	76	22:55	9	-20	4964	0.42	130	165	70	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63830	16MAR88	76	23:52	3	-20	4964	0.48	132	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63831	16MAR88	76	23:55	13	-20	4964	0.41	133	150	55	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63832	17MAR88	77	00:08	3	-20	4964	0.48	133	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63833	17MAR88	77	00:12	13	-20	4964	0.40	134	150	55	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63834	17MAR88	77	00:25	3	-20	4964	0.48	133	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63835	17MAR88	77	00:29	13	-20	4964	0.41	131	165	65	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63836	17MAR88	77	00:42	3	-20	4964	0.48	133	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63837	17MAR88	77	01:26	3	-20	4964	0.47	133	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63838	17MAR88	77	01:29	13	-20	4964	0.40	131	170	70	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63839	17MAR88	77	01:42	4	-20	4964	0.47	134	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63840	17MAR88	77	01:46	13	-20	4964	0.40	132	165	65	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63841	17MAR88	77	01:59	3	-20	4964	0.47	134	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63842	17MAR88	77	02:03	13	-20	4964	0.39	136	145	55	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63843	17MAR88	77	02:16	3	-20	4964	0.47	134	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63844	17MAR88	77	02:20	4	-20	4964	0.39	134	155	60	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63845	17MAR88	77	03:00	3	-20	4964	0.46	134	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63846	17MAR88	77	03:03	13	-20	4964	0.38	137	145	50	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63847	17MAR88	77	03:16	4	-20	4964	0.46	135	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63848	17MAR88	77	03:20	13	-20	4964	0.38	137	145	50	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63849	17MAR88	77	03:33	3	-20	4964	0.46	135	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2
63850	17MAR88	77	03:37	13	-20	4964	0.38	137	145	50	0	0	10	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	FURST	PO2
63851	17MAR88	77	03:50	3	-20	4964	0.46	135	127	127	5	5	265	265	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FURST	PO2

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T/PE	EXP	OFF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC			NAME		
63852	17MAR88	77	03:54	4	-20	4964	0.38	139	140	45	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	2	1	BURST.PO2
63853	17MAR88	77	04:25	11	-20	4964	0.33	121	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
63854	17MAR88	77	05:26	6	-20	4964	0.32	122	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
63855	17MAR88	77	05:59	11	-20	4964	0.32	122	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
63856	17MAR88	77	07:00	6	-20	4964	0.31	123	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
63857	17MAR88	77	07:33	11	-20	4964	0.31	123	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
63858	17MAR88	77	08:34	6	-20	4964	0.30	124	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
63859	17MAR88	77	09:07	11	-20	4964	0.30	124	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
63860	17MAR88	77	10:08	6	-20	4964	0.29	125	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
63861	17MAR88	77	10:41	11	-20	4964	0.29	126	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	4	1	AERO.V06
63862	17MAR88	77	11:42	7	-20	4964	0.28	127	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
63863	17MAR88	77	12:16	10	-20	4964	0.28	127	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
63864	17MAR88	77	13:16	7	-20	4964	0.27	128	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
63865	17MAR88	77	13:50	10	-20	4964	0.27	129	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
63866	17MAR88	77	14:51	6	-20	4964	0.26	130	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
63867	17MAR88	77	15:24	10	-20	4964	0.26	130	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
63868	17MAR88	77	16:25	6	-20	4964	0.25	132	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
63869	17MAR88	77	17:09	0	-20	4964	0.39	146	127	127	3	3	15	15	12	5000	2789?	0	OUT	O	XYPW	O	1	0.992	F	1	1	XSPOT.BO4
63870	17MAR88	77	17:09	29	-20	4964	0.39	146	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	O	1	0.063	F	4	1	XSPOT.RO4
63871	17MAR88	77	18:41	3	-20	4964	0.38	147	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
63872	17MAR88	77	18:45	13	-20	4964	0.31	155	140	50	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
63873	17MAR88	77	18:58	3	-20	4964	0.38	148	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
63874	17MAR88	77	19:01	14	-20	4964	0.30	158	135	30	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
63875	17MAR88	77	19:15	0	-20	4964	0.38	148	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
63876	17MAR88	77	20:17	36	-20	4964	0.37	149	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	20	0.063	F	12	1	RASTEST.PO1
63877	17MAR88	77	21:51	43	-20	4964	0.37	151	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	20	0.063	F	14	1	RASTEST.PO1
63878	17MAR88	77	23:14	11	-12	S/C	0.15	-18	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
63879	18MAR88	78	01:48	7	0	S/C	0.15	-30	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
63880	18MAR88	78	02:23	10	20	S/C	0.15	-50	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
63881	18MAR88	78	03:23	7	20	S/C	0.15	-50	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
63882	18MAR88	78	04:06	3	-20	4964	0.34	158	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLJT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	1/PT	EXP	DEF
				m	ROLL	AR	N+CCW					arcsec			Angs				P			sec	C	REC			NAME	
63883	18MAR88	78	04:09	13	-20	4964	0.39	148	140	205	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63884	18MAR88	78	04:22	3	-20	4964	0.34	159	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63885	18MAR88	78	04:26	13	-20	4964	0.39	150	135	200	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63886	18MAR88	78	04:39	3	-20	4964	0.34	159	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63887	18MAR88	78	04:43	13	-20	4964	0.31	166	125	80	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63888	18MAR88	78	04:56	3	-20	4964	0.34	160	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63889	18MAR88	78	04:59	5	-20	4964	0.38	151	135	195	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.FO2
63890	18MAR88	78	05:40	3	-20	4964	0.34	161	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63891	18MAR88	78	05:43	13	-20	4964	0.39	151	135	200	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63892	18MAR88	78	05:56	4	-20	4964	0.34	161	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63893	18MAR88	78	06:00	13	-20	4964	0.31	168	130	80	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63894	18MAR88	78	06:13	3	-20	4964	0.34	161	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63895	18MAR88	78	06:17	13	-20	4964	0.27	173	145	45	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.FO2
63896	18MAR88	78	06:30	4	-20	4964	0.34	162	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63897	18MAR88	78	06:34	4	-20	4964	0.28	172	145	50	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.FO2
63898	18MAR88	78	07:14	3	-20	4964	0.33	163	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63899	18MAR88	78	07:17	14	-20	4964	0.39	153	130	205	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63900	18MAR88	78	07:31	3	-20	4964	0.33	163	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63901	18MAR88	78	07:34	13	-20	4964	0.28	179	125	25	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63902	18MAR88	78	07:47	4	-20	4964	0.33	163	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63903	18MAR88	78	07:51	13	-20	4964	0.29	170	145	75	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63904	18MAR88	78	08:04	3	-20	4964	0.33	164	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63905	18MAR88	78	08:08	4	-20	4964	0.38	154	135	200	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.FO2
63914	18MAR88	78	10:22	3	-20	4964	0.33	167	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63915	18MAR88	78	10:26	13	-20	4964	0.37	157	135	200	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63916	18MAR88	78	10:39	3	-20	4964	0.33	168	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63917	18MAR88	78	10:42	13	-20	4964	0.36	158	140	190	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63918	18MAR88	78	10:55	4	-20	4964	0.33	168	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63919	18MAR88	78	10:59	13	-20	4964	0.36	159	130	190	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63920	18MAR88	78	11:12	3	-20	4964	0.33	168	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63921	18MAR88	78	11:16	4	-20	4964	0.36	162	120	175	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.FO2
63922	18MAR88	78	11:56	3	-20	4964	0.32	169	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63923	18MAR88	78	12:00	13	-20	4964	0.28	178	150	70	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63924	18MAR88	78	12:13	3	-20	4964	0.32	170	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63925	18MAR88	78	12:16	14	-20	4964	0.38	157	130	220	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63926	18MAR88	78	12:30	3	-20	4964	0.32	170	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63927	18MAR88	78	12:33	13	-20	4964	0.36	160	135	195	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63928	18MAR88	78	12:46	3	-20	4964	0.32	171	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63929	18MAR88	78	12:50	4	-20	4964	0.36	160	130	200	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.FO2
63930	18MAR88	78	13:30	3	-20	4964	0.32	172	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63931	18MAR88	78	13:34	13	-20	4964	0.35	161	140	190	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63932	18MAR88	78	13:47	3	-20	4964	0.32	172	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63933	18MAR88	78	13:51	5	-20	4964	0.35	162	135	190	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.FO2
63934	18MAR88	78	14:13	3	-20	4964	0.32	173	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63935	18MAR88	78	14:16	12	-20	4964	0.35	163	135	190	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63936	18MAR88	78	15:04	3	-20	4964	0.32	174	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63937	18MAR88	78	15:08	13	-20	4964	0.35	161	145	200	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63938	18MAR88	78	15:21	3	-20	4964	0.32	175	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63939	18MAR88	78	15:25	5	-20	4964	0.35	163	135	200	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.FO2

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIF	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC			NAME			
63940	18MAR88	78	16:38	4	90	4964	0.30	177	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63941	18MAR88	78	16:42	13	90	4964	0.34	164	55	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63942	18MAR88	78	16:55	3	90	4964	0.30	177	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63943	18MAR88	78	16:59	8	90	4964	0.35	166	60	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.FO2
63944	18MAR88	78	18:13	3	-20	4964	0.32	179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63945	18MAR88	78	18:16	13	-20	4964	0.29-175	140	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2	
63946	18MAR88	78	18:29	3	-20	4964	0.32	179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
63947	18MAR88	78	18:33	12	-20	4964	0.29-164	135	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2	
63948	18MAR88	78	19:47	3	-20	4964	0.32-179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2	
63949	18MAR88	78	19:50	13	-20	4964	0.28-156	150	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2	
63950	18MAR88	78	20:03	4	-20	4964	0.32-178	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2	
63951	18MAR88	78	20:07	13	-20	4964	0.35	168	130	210	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
63952	18MAR88	78	20:20	3	-20	4964	0.32-178	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2	
63953	18MAR88	78	21:21	3	-20	4964	0.32-176	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2	
63954	18MAR88	78	21:24	14	-20	4964	0.28-162	150	50	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2	
63955	18MAR88	78	21:38	3	-20	4964	0.32-176	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2	
63956	18MAR88	78	21:41	13	-20	4964	0.29-159	145	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2	
63957	18MAR88	78	21:54	3	-20	4964	0.32-176	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2	
63958	18MAR88	78	21:58	6	-20	4964	0.33-155	110	15	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.FO2	
63959	18MAR88	78	22:55	2	-20	4964	0.32-174	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO3	
63960	18MAR88	78	22:57	13	-20	4964	0.35	170	137	217	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO3
63961	18MAR88	78	23:10	2	-20	4964	0.32-174	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO3	
63962	18MAR88	78	23:12	14	-20	4964	0.29-157	147	42	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO3	
63963	18MAR88	78	23:26	1	-20	4964	0.32-173	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO3	
63964	18MAR88	78	23:28	13	-20	4964	0.30-156	142	37	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO3	
63965	18MAR88	78	23:41	2	-20	4964	0.32-173	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO3	
63966	18MAR88	78	23:43	1	-20	4964	0.33	177	137	182	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.FO3
63967	19MAR88	79	00:29	2	-20	4964	0.32-172	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO3	
63968	19MAR88	79	00:31	13	-20	4964	0.32	178	142	182	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO3
63969	19MAR88	79	00:44	2	-20	4964	0.32-171	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO3	
63970	19MAR88	79	00:47	13	-20	4964	0.33	177	142	187	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.FO3
63971	19MAR88	79	01:00	2	-20	4964	0.32-171	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO3	
63972	19MAR88	79	01:02	13	-20	4964	0.33	175	142	202	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO3
63973	19MAR88	79	01:15	2	-20	4964	0.32-171	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO3	
63974	19MAR88	79	01:17	10	-20	4964	0.34	174	137	217	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO3
63975	19MAR88	79	02:03	2	-20	4964	0.32-169	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO3	
63976	19MAR88	79	02:05	13	-20	4964	0.32-180	142	182	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO3	
63977	19MAR88	79	02:18	2	-20	4964	0.33-169	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO3	
63978	19MAR88	79	02:21	13	-20	4964	0.33-180	137	187	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO3	
63979	19MAR88	79	02:34	2	-20	4964	0.33-169	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO3	
63980	19MAR88	79	02:36	13	-20	4964	0.33-179	137	187	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO3	
63981	19MAR88	79	02:49	2	-20	4964	0.33-168	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO3	
63982	19MAR88	79	02:51	10	-20	4964	0.33	178	142	202	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO3
63983	19MAR88	79	03:37	2	-20	4964	0.33-167	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO3	
63984	19MAR88	79	03:39	13	-20	4964	0.33-178	142	187	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO3	
63985	19MAR88	79	03:53	1	-20	4964	0.33-167	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO3	
63986	19MAR88	79	03:55	13	-20	4964	0.33-176	137	177	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO3	
63987	19MAR88	79	04:08	2	-20	4964	0.33-166	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO3	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLJT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	
				m	ROLL	AR	N+CCW					arcsec			Angs				P			sec	C	REC			NAME		
63988	19MAR88	79	04:10	13	-20	4964	0.35-166	122	207	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_P03	
63989	19MAR88	79	04:23	2	-20	4964	0.33-166	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_P03	
63990	19MAR88	79	04:25	10	-20	4964	0.33-174	137	172	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_P03	
63991	19MAR88	79	05:11	2	-20	4964	0.33-165	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_P03	
63993	19MAR88	79	05:27	1	-20	4964	0.33-164	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_P03	
63994	19MAR88	79	05:29	13	-20	4964	0.32-147	142	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_P03	
63995	19MAR88	79	05:42	2	-20	4964	0.33-164	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_P03	
63996	19MAR88	79	05:44	13	-20	4964	0.33-176	137	192	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_P03	
63997	19MAR88	79	05:57	2	-20	4964	0.33-164	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_P03	
63998	19MAR88	79	06:00	9	-20	4964	0.34-174	132	187	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_P03	
64000	19MAR88	79	07:36	7	-20	4964	0.28	158	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
64001	19MAR88	79	08:12	11	-20	4964	0.27	159	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06
64002	19MAR88	79	09:10	8	-20	4964	0.27	160	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
64003	19MAR88	79	09:46	11	-20	4964	0.27	161	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AFRO_V06
64004	19MAR88	79	10:45	7	-20	4964	0.27	163	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
64005	19MAR88	79	11:20	11	-20	4964	0.27	164	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06
64006	19MAR88	79	12:19	7	-20	4964	0.26	166	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
64007	19MAR88	79	12:54	11	-20	4964	0.26	167	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06
64008	19MAR88	79	13:53	7	-20	4964	0.26	168	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
64009	19MAR88	79	14:28	11	-20	4964	0.26	169	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06
64010	19MAR88	79	15:27	7	-20	4964	0.26	171	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
64011	19MAR88	79	16:10	2	-20	4964	0.37-151	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_P03	
64012	19MAR88	79	16:12	13	-20	4964	0.36-139	157	52	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_P03	
64013	19MAR88	79	16:25	2	-20	4964	0.37-151	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_P03	
64014	19MAR88	79	16:28	9	-20	4964	0.35-165	137	212	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_P03	
64015	19MAR88	79	17:44	2	-20	4964	0.37-150	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_P03	
64016	19MAR88	79	17:46	14	-20	4964	0.38-138	142	52	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_P03	
64017	19MAR88	79	18:00	1	-20	4964	0.37-150	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_P03	
64018	19MAR88	79	18:02	12	-20	4964	0.36-158	132	177	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_P03	
64019	19MAR88	79	19:18	3	-20	4964	0.38-149	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_P02	
64020	19MAR88	79	19:22	13	-20	4964	0.38-137	145	55	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_P02	
64021	19MAR88	79	19:35	3	-20	4964	0.38-149	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_P02	
64022	19MAR88	79	19:39	13	-20	4964	0.39-137	140	55	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_P02	
64023	19MAR88	79	19:52	1	-20	4964	0.38-148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_P02	
64024	19MAR88	79	20:52	3	-20	4964	0.38-147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_P02	
64025	19MAR88	79	20:56	13	-20	4964	0.37-161	130	215	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_P02	
64026	19MAR88	79	21:09	3	-20	4964	0.39-147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_P02	
64027	19MAR88	79	21:13	13	-20	4964	0.38-161	125	215	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_P02	
64028	19MAR88	79	21:26	3	-20	4964	0.39-147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_P02	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P			sec	C	REC			NAME	
64029	19MAR88	79	21:29	5	-20	4964	0.33-152	175	170	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	F	2	1	BURST_PO2
64030	19MAR88	79	22:26	4	-20	4964	0.39-146	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST_PO2
64031	19MAR88	79	22:30	13	-20	4964	0.40-148	120	140	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST_PO2
64032	19MAR88	79	22:43	3	-20	4964	0.39-145	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST_PO2
64033	19MAR88	79	22:47	13	-20	4964	0.38-156	130	200	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST_PO2
64034	19MAR88	79	23:00	3	-20	4964	0.39-145	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST_PO2
64035	19MAR88	79	23:03	11	-20	4964	0.37-156	135	200	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST_PO2
64036	20MAR88	80	00:01	3	-20	4964	0.40-144	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFI_IND_PO1
64037	20MAR88	80	00:04	12	-20	4964	0.39-153	125	190	5	5	130	130	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	15	1	BPFI_IND_PO1
64038	20MAR88	80	00:16	3	-20	4964	0.40-144	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFI_IND_PO1
64039	20MAR88	80	00:19	12	-20	4964	0.38-154	130	195	5	5	130	130	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	15	1	BPFI_IND_PO1
64040	20MAR88	80	00:31	3	-20	4964	0.40-144	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFI_IND_PO1
64041	20MAR88	80	00:35	12	-20	4964	0.38-154	130	195	5	5	130	130	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	15	1	BPFI_IND_PO1
64042	20MAR88	80	00:47	3	-20	4964	0.40-143	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFI_IND_PO1
64043	20MAR88	80	00:50	4	-20	4964	0.38-153	135	195	5	5	130	130	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	5	1	BPFI_IND_PO1
64044	20MAR88	80	01:35	3	-20	4964	0.41-143	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFI_IND_PO1
64045	20MAR88	80	01:38	12	-20	4964	0.39-152	130	195	5	5	130	130	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	15	1	BPFI_IND_PO1
64046	20MAR88	80	01:50	4	-20	4964	0.41-142	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFI_IND_PO1
64047	20MAR88	80	01:54	12	-20	4964	0.39-152	130	195	5	5	130	130	1	1000	1375?	0	OUT	0	YXPW	0	65	0.063	F	16	1	BPFI_IND_PO1
64048	20MAR88	80	02:06	3	-20	4964	0.41-142	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFI_IND_PO1
64049	20MAR88	80	02:09	12	-20	4964	0.40-150	120	180	5	5	130	130	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	15	1	BPFI_IND_PO1
64050	20MAR88	80	02:21	4	-20	4964	0.41-142	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFI_IND_PO1
64051	20MAR88	80	02:25	8	-20	4964	0.40-149	125	175	5	5	130	130	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	11	1	BPFI_IND_PO1
64052	20MAR88	80	03:09	3	-20	4964	0.42-141	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFI_IND_PO1
64053	20MAR88	80	03:12	12	-20	4964	0.40-148	125	175	5	5	130	130	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	15	1	BPFI_IND_PO1
64054	20MAR88	80	03:24	3	-20	4964	0.42-141	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFI_IND_PO1
64055	20MAR88	80	03:28	11	-20	4964	0.39-147	140	175	5	5	130	130	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	15	1	BPFI_IND_PO1
64056	20MAR88	80	03:39	4	-20	4964	0.42-141	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFI_IND_PO1
64057	20MAR88	80	03:43	12	-20	4964	0.39-146	140	170	5	5	130	130	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	15	1	BPFI_IND_PO1
64058	20MAR88	80	03:55	3	-20	4964	0.42-141	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFI_IND_PO1
64059	20MAR88	80	03:58	9	-20	4964	0.41-148	120	180	5	5	130	130	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	11	1	BPFI_IND_PO1
64060	20MAR88	80	04:45	0	-20	4964	0.42-140	127	127	3	3	15	15	12	5000	2789?	0	OUT	0	YXPW	0	1	0.992	F	1	1	XSPOT_R04
64061	20MAR88	80	04:45	56	-20	4964	0.42-140	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	YXPW	0	1	0.063	F	7	1	XSPOT_R04
64062	20MAR88	80	06:09	11	-20	4964	0.27-165	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO_V06
64063	20MAR88	80	07:08	7	-20	4964	0.27-163	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO_V06
64064	20MAR88	80	07:43	11	-20	4964	0.27-162	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO_V06
64065	20MAR88	80	08:42	7	-20	4964	0.28-161	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO_V06
64066	20MAR88	80	09:18	10	-20	4964	0.28-160	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO_V06
64067	20MAR88	80	10:16	7	-20	4964	0.28-158	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO_V06
64068	20MAR88	80	10:52	58	-20	4964	0.28-158	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	F	1	1	AERO_V06
64069	20MAR88	80	11:50	7	-20	4964	0.29-156	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO_V06
64070	20MAR88	80	12:26	11	-20	4964	0.29-155	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO_V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	1/PT	EXP	DIF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC		NAME				
64071	20MAR88	80	13:24	8	-20	4964	0.29-154	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
64072	20MAR88	80	14:00	11	-20	4964	0.30-153	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
64073	20MAR88	80	14:58	8	-20	4964	0.30-152	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
64074	20MAR88	80	15:34	11	20	4964	0.30-151	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
64075	20MAR88	80	16:33	7	-20	4964	0.31-150	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
64076	20MAR88	80	17:16	1	90	4964	0.48-129	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO3
64077	20MAR88	80	17:18	13	90	4964	0.46-139	62	87	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO3
64078	20MAR88	80	17:31	2	90	4964	0.48-129	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO3
64079	20MAR88	80	17:33	13	90	4964	0.48-137	77	87	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO3
64080	20MAR88	80	17:46	2	90	4964	0.49-129	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO3
64081	20MAR88	80	17:49	13	90	4964	0.48-137	77	87	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO3
64082	20MAR88	80	18:02	2	90	4964	0.49-129	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO3
64083	20MAR88	80	18:04	10	90	4964	0.47-138	62	87	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO3
64084	20MAR88	80	18:50	2	-20	4964	0.51-131	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO3
64085	20MAR88	80	18:52	13	-20	4964	0.54-140	62	182	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO3
64086	20MAR88	80	19:05	2	-20	4964	0.51-131	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO3
64087	20MAR88	80	19:07	13	-20	4964	0.49-135	127	172	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO3
64088	20MAR88	80	19:21	1	-20	4964	0.51-131	127	172	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO3
64089	20MAR88	80	19:23	13	-20	4964	0.49-135	127	172	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO3
64090	20MAR88	80	19:36	2	-20	4964	0.51-130	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO3
64091	20MAR88	80	19:38	10	-20	4964	0.43-133	187	182	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO3
64092	20MAR88	80	20:24	3	-20	4964	0.52-130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2
64093	20MAR88	80	20:27	14	-20	4964	0.59-118	135	0	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO2
64094	20MAR88	80	20:41	3	-20	4964	0.52-130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2
64095	20MAR88	80	20:44	13	-20	4964	0.59-118	135	0	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO2
64096	20MAR88	80	20:57	4	-20	4964	0.52-130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2
64097	20MAR88	80	21:01	13	-20	4964	0.50-135	125	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO2
64098	20MAR88	80	21:14	3	-20	4964	0.52-130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2
64099	20MAR88	80	21:18	4	-20	4964	0.54-130	115	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	PO2
64100	20MAR88	80	21:58	3	-20	4964	0.53-129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2
64101	20MAR88	80	22:02	13	-20	4964	0.50-134	130	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST	PO2
64102	20MAR88	80	22:15	3	-20	4964	0.53-129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2
64103	20MAR88	80	22:18	13	-20	4964	0.51-133	125	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO2
64104	20MAR88	80	22:31	4	-20	4964	0.53-129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2
64105	20MAR88	80	22:35	14	-20	4964	0.51-134	125	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO2
64107	20MAR88	80	22:52	4	-20	4964	0.51-133	130	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	PO2
64108	20MAR88	80	23:32	3	-20	4964	0.54-128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2
64109	20MAR88	80	23:35	14	-20	4964	0.51-133	130	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO2
64110	20MAR88	80	23:49	3	-20	4964	0.54-128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2
64111	20MAR88	80	23:52	13	-20	4964	0.54-128	125	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO2
64112	21MAR88	81	00:05	3	-20	4964	0.54-128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2
64113	21MAR88	81	00:09	13	-20	4964	0.52-130	135	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO2
64114	21MAR88	81	00:22	3	-20	4964	0.54-128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2
64115	21MAR88	81	00:26	4	-20	4964	0.54-128	125	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	PO2
64116	21MAR88	81	01:06	3	-20	4964	0.54-128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	EDFIND	PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.
				m	ROLL	AR	N+CCW					arcsec		Angs				P			sec	C	REC		NAME		
64117	21MAR88	81	01:10	11	-20	4964	0.60-123	105	60	5	5	130	130	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	15	1	BPFFIND. PO1	
64118	21MAR88	81	01:21	3	-20	4964	0.55-128	127	127	5	5	265	265	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	1	BPFFIND. PO1	
64119	21MAR88	81	01:25	14	-20	4964	0.55-129	120	140	5	5	130	130	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	15	1	BPFFIND. PO1	
64120	21MAR88	81	01:39	3	-20	4964	0.55-127	127	127	5	5	265	265	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	1	BPFFIND. PO1	
64121	21MAR88	81	01:43	11	-20	4964	0.53-133	115	175	5	5	130	130	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	15	1	BPFFIND. PO1	
64122	21MAR88	81	01:54	4	-20	4964	0.55-127	127	127	5	5	265	265	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	1	BPFFIND. PO1	
64123	21MAR88	81	01:58	6	-20	4964	0.52-132	130	175	5	5	130	130	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	8	1	BPFFIND. PO1	
64124	21MAR88	81	02:40	3	-20	4964	0.55-127	127	127	5	5	265	265	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	1	BPFFIND. PO1	
64125	21MAR88	81	02:44	12	-20	4964	0.52-131	140	180	5	5	130	130	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	15	1	BPFFIND. PO1	
64126	21MAR88	81	02:56	3	-20	4964	0.56-127	127	127	5	5	265	265	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	1	BPFFIND. PO1	
64127	21MAR88	81	02:59	14	-20	4964	0.56-126	130	120	5	5	130	130	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	12	1	BPFFIND. PO1	
64128	21MAR88	81	03:14	3	-20	4964	0.56-127	127	127	5	5	265	265	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	1	BPFFIND. PO1	
64129	21MAR88	81	03:17	15	-20	4964	0.56-126	130	120	5	5	130	130	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	15	1	BPFFIND. PO1	
64130	21MAR88	81	03:32	3	-20	4964	0.56-127	127	127	5	5	265	265	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	1	BPFFIND. PO1	
64131	21MAR88	81	03:35	3	-20	4964	0.57-126	125	120	5	5	130	130	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	5	1	BPFFIND. PO1	
64132	21MAR88	81	04:14	3	-20	4964	0.56-126	127	127	5	5	265	265	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	1	BPFFIND. PO1	
64133	21MAR88	81	04:18	17	-20	4964	0.56-126	130	125	5	5	130	130	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	15	1	BPFFIND. PO1	
64134	21MAR88	81	04:35	3	-20	4964	0.57-126	127	127	5	5	265	265	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	1	BPFFIND. PO1	
64135	21MAR88	81	04:39	17	-20	4964	0.57-125	130	120	5	5	130	130	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	15	1	BPFFIND. PO1	
64136	21MAR88	81	04:56	4	-20	4964	0.57-126	127	127	5	5	265	265	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	1	BPFFIND. PO1	
64137	21MAR88	81	05:00	12	-20	4964	0.57-126	125	125	5	5	130	130	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	15	1	BPFFIND. PO1	
64138	21MAR88	81	05:41	10	-20	4964	0.37-137	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO. V06
64139	21MAR88	81	06:39	8	-20	4964	0.38-137	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO. V06
64140	21MAR88	81	07:15	11	-20	4964	0.38-136	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO. V06
64141	21MAR88	81	08:13	8	-20	4964	0.38-135	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO. V06
64142	21MAR88	81	08:49	11	-20	4964	0.39-135	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO. V06
64143	21MAR88	81	09:47	8	-20	4964	0.39-134	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO. V06
64144	21MAR88	81	10:23	11	-20	4964	0.40-134	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO. V06
64145	21MAR88	81	11:22	7	-20	4964	0.40-133	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO. V06
64146	21MAR88	81	11:57	11	-20	4964	0.40-133	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO. V06
64147	21MAR88	81	12:56	7	-20	4964	0.41-132	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO. V06
64148	21MAR88	81	13:31	11	-20	4964	0.41-132	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO. V06
64149	21MAR88	81	14:30	7	-20	4964	0.42-132	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO. V06
64150	21MAR88	81	15:05	11	-20	4964	0.42-131	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO. V06
64151	21MAR88	81	16:04	7	-20	4964	0.43-131	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO. V06
64152	21MAR88	81	16:47	3	-20	4964	0.64-122	127	127	5	5	265	265	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	1	BPFFIND. PO1	
64153	21MAR88	81	16:51	12	-20	4964	0.62-127	115	180	5	5	130	130	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	15	1	BPFFIND. PO1	
64154	21MAR88	81	17:03	3	-20	4964	0.64-122	127	127	5	5	265	265	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	1	BPFFIND. PO1	
64155	21MAR88	81	17:06	8	-20	4964	0.62-125	130	160	5	5	130	130	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	10	1	BPFFIND. PO1	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. DIFF.		
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P			sec	C	REC			NAME		
64156	21MAR88	81	18:21	3	-20	4964	0.65-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PPFIND PO1
64157	21MAR88	81	18:25	11	-20	4964	0.63-125	130	165	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	EPFIND PO1
64158	21MAR88	81	18:36	4	-20	4964	0.65-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	EPFIND PO1
64159	21MAR88	81	18:40	12	-20	4964	0.63-119	160	120	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	PPFIND PO1
64160	21MAR88	81	18:52	0	-20	4964	0.65-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PPFIND PO1
64161	21MAR88	81	19:55	3	-20	4964	0.66-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PPFIND PO1
64162	21MAR88	81	19:59	11	-20	4964	0.59-124	165	195	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	EPFIND PO1
64163	21MAR88	81	20:11	3	-20	4964	0.66-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	EPFIND PO1
64164	21MAR88	81	20:14	12	-20	4964	0.64-125	120	165	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	PPFIND PO1
64165	21MAR88	81	20:26	3	-20	4964	0.66-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PPFIND PO1
64166	21MAR88	81	20:30	4	-20	4964	0.64-124	125	165	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	PPFIND PO1
64167	21MAR88	81	21:29	2	-20	4964	0.67-121	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST PO3
64168	21MAR88	81	21:32	13	-20	4964	0.65-126	112	177	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST PO3
64169	21MAR88	81	21:45	1	-20	4964	0.67-121	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST PO3
64170	21MAR88	81	21:47	13	-20	4964	0.65-124	122	167	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST PO3
64171	21MAR88	81	22:00	2	-20	4964	0.67-121	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST PO3
64172	21MAR88	81	22:02	12	-20	4964	0.65-124	122	172	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST PO3
64173	21MAR88	81	23:03	2	-20	4964	0.68-121	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST PO3
64174	21MAR88	81	23:06	13	-20	4964	0.64-124	132	177	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST PO3
64175	21MAR88	81	23:19	2	-20	4964	0.68-121	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST PO3
64176	21MAR88	81	23:21	13	-20	4964	0.65-124	127	172	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST PO3
64177	21MAR88	81	23:34	2	-20	4964	0.68-121	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST PO3
64178	21MAR88	81	23:36	13	-20	4964	0.65-124	127	172	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST PO3
64179	21MAR88	81	23:49	2	-20	4964	0.68-121	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST PO3
64180	21MAR88	81	23:52	2	-20	4964	0.68-121	127	137	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	PURST PO3
64181	22MAR88	82	00:37	2	-20	4964	0.69-120	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST PO3
64182	22MAR88	82	00:40	13	-20	4964	0.68-121	132	137	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST PO3
64183	22MAR88	82	00:53	2	-20	4964	0.69-120	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST PO3
64184	22MAR88	82	00:55	13	-20	4964	0.69-121	127	132	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST PO3
64185	22MAR88	82	01:08	2	-20	4964	0.69-120	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST PO3
64186	22MAR88	82	01:10	14	-20	4964	0.68-121	127	137	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST PO3
64187	22MAR88	82	01:24	1	-20	4964	0.69-120	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST PO3
64188	22MAR88	82	01:26	10	-20	4964	0.69-121	127	137	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST PO3
64189	22MAR88	82	02:12	3	-20	4964	0.70-120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST PO2
64190	22MAR88	82	02:15	13	-20	4964	0.69-121	125	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST PO2
64191	22MAR88	82	02:28	4	-20	4964	0.70-120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST PO2
64192	22MAR88	82	02:32	13	-20	4964	0.70-121	125	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST PO2
64193	22MAR88	82	02:45	3	-20	4964	0.70-120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST PO2
64194	22MAR88	82	02:49	13	-20	4964	0.70-121	125	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST PO2
64195	22MAR88	82	03:02	3	-20	4964	0.70-120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST PO2
64196	22MAR88	82	03:06	4	-20	4964	0.70-120	125	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	PURST PO2
64197	22MAR88	82	03:46	3	-20	4964	0.71-120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST PO2
64198	22MAR88	82	03:49	13	-20	4964	0.70-120	130	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST PO2
64199	22MAR88	82	04:02	4	-20	4964	0.71-120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST PO2
64200	22MAR88	82	04:06	13	-20	4964	0.70-120	130	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST PO2
64201	22MAR88	82	04:19	3	-20	4964	0.71-120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST PO2
64202	22MAR88	82	04:23	13	-																							

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	NAME	
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC					
64205	22MAR88	82	05:22	0	-20	4964	0.72-119	127	127	3	3	15	12	5000	2789?	0	0	OUT	0	YYPW	0	1	0.992	F	1	1	XSPOT	BO4	
64206	22MAR88	82	05:22	83	-20	4964	0.72-119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	YYPW	0	1	0.063	F	8	1	XSPOT	BO4
64207	22MAR88	82	06:47	10	-20	4964	0.51-125	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO	VO6
64208	22MAR88	82	07:45	7	-20	4964	0.51-124	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO	VO6
64209	22MAR88	82	08:21	10	-20	4964	0.52-124	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO	VO6
64210	22MAR88	82	09:19	7	-20	4964	0.52-124	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO	VO6
64211	22MAR88	82	09:55	10	-20	4964	0.52-124	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO	VO6
64212	22MAR88	82	10:53	8	-20	4964	0.53-123	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO	VO6
64213	22MAR88	82	11:29	11	-20	4964	0.53-123	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO	VO6
64214	22MAR88	82	12:27	8	-20	4964	0.54-123	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO	VO6
64215	22MAR88	82	13:03	11	-20	4964	0.54-123	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO	VO6
64216	22MAR88	82	14:01	8	-20	4964	0.55-123	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO	VO6
64217	22MAR88	82	14:37	11	-20	4964	0.55-122	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO	VO6
64218	22MAR88	82	15:35	8	-20	4964	0.55-122	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO	VO6
64219	22MAR88	82	16:11	11	-20	4964	0.56-122	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO	VO6
64220	22MAR88	82	17:10	7	-20	4964	0.56-122	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO	VO6
64221	22MAR88	82	17:53	3	-20	4964	0.78-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST	PO2
64222	22MAR88	82	17:56	13	-20	4964	0.71-120	160	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST	PO2
64223	22MAR88	82	18:09	4	-20	4964	0.78-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST	PO2
64224	22MAR88	82	18:13	9	-20	4964	0.71-120	160	195	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST	PO2
64225	22MAR88	82	19:27	3	-20	4964	0.79-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST	PO2
64226	22MAR88	82	19:30	13	-20	4964	0.75-120	135	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST	PO2
64227	22MAR88	82	19:43	4	-20	4964	0.79-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST	PO2
64228	22MAR88	82	19:47	13	-20	4964	0.74-121	130	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST	PO2
64229	22MAR88	82	20:00	3	-20	4964	0.79-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST	PO2
64230	22MAR88	82	21:01	3	-20	4964	0.80-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST	PO2
64231	22MAR88	82	21:04	14	-20	4964	0.78-120	110	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST	PO2
64232	22MAR88	82	21:18	3	-20	4964	0.80-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST	PO2
64233	22MAR88	82	21:21	13	-20	4964	0.79-121	105	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST	PO2
64234	22MAR88	82	21:34	4	-20	4964	0.80-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST	PO2
64235	22MAR88	82	21:38	6	-20	4964	0.75-121	135	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	2	1	BURST	PO2
64236	22MAR88	82	22:35	3	-20	4964	0.81-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST	PO2
64237	22MAR88	82	22:39	13	-20	4964	0.75-121	135	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST	PO2
64238	22MAR88	82	22:52	3	-20	4964	0.81-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST	PO2
64239	22MAR88	82	22:55	13	-20	4964	0.75-121	130	205	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST	PO2
64240	22MAR88	82	23:09	3	-20	4964	0.81-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST	PO2
64241	22MAR88	82	23:12	11	-20	4964	0.75-121	135	200	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST	PO2

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	EXP	DIFF.	NAME		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	(REC						
61242	23MAR88	83	00:11	52	90	4964	0.81-115	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	NEW.R03	
61243	23MAR88	83	01:36	11	-20	4964	0.23	77	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0.V06
64244	23MAR88	83	02:34	8	-20	4964	0.61-120	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06	
64245	23MAR88	83	03:10	11	-20	4964	0.61-120	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AFR0.V06	
64246	23MAR88	83	04:08	8	-20	4964	0.61-120	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06	
64247	23MAR88	83	04:44	11	-20	4964	0.62-120	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0.V06	
61248	23MAR88	83	05:42	8	-20	4964	0.62-120	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06	
64249	23MAR88	83	06:18	11	-20	4964	0.62-120	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AFR0.V06	
64250	23MAR88	83	07:16	8	-20	4964	0.63-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06	
64251	23MAR88	83	07:52	11	-20	4964	0.63-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0.V06	
64252	23MAR88	83	08:51	7	-20	4964	0.64-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06	
64253	23MAR88	83	09:27	10	-20	4964	0.64-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0.V06	
64254	23MAR88	83	10:25	7	-20	4964	0.64-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06	
64255	23MAR88	83	11:01	10	-20	4964	0.64-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AFR0.V06	
64256	23MAR88	83	11:59	7	-20	4964	0.65-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06	
64257	23MAR88	83	12:35	10	-20	4964	0.65-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0.V06	
64258	23MAR88	83	13:33	8	-20	4964	0.65-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06	
64259	23MAR88	83	14:09	11	-20	4964	0.53	179	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0.V06
64260	23MAR88	83	15:07	8	-20	4964	0.66-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06	
64261	23MAR88	83	15:43	11	-20	4964	0.66-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0.V06	
64262	23MAR88	83	16:41	8	-20	4964	0.67-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06	
64263	23MAR88	83	17:24	3	-20	4972	0.48	25	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02
64264	23MAR88	83	17:28	13	-20	4972	0.53	28	165	155	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST.F02
64265	23MAR88	83	17:41	3	-20	4972	0.48	24	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02
64266	23MAR88	83	17:45	7	-20	4972	0.57	30	205	190	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	PURST.F02
64267	23MAR88	83	18:58	3	-20	4964	0.89-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02	
64268	23MAR88	83	19:02	13	-20	4964	0.90-112	155	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST.F02	
64269	23MAR88	83	19:15	3	-20	4964	0.90-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02	
64270	23MAR88	83	19:19	13	-20	4964	0.96-112	125	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST.F02	
64271	23MAR88	83	19:32	2	-20	4964	0.90-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02	
64272	23MAR88	83	20:32	4	-20	4964	0.90-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02	
64273	23MAR88	83	20:36	13	-20	4964	0.90-113	155	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST.F02	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.		
			m		ROLL	AR	N+CCW					arcsec	DETS	Angs							sec	C	REC						
64274	23MAR88	83	20:49	3	-20	4964	0.90-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2	
64275	23MAR88	83	20:53	13	-20	4964	0.91-112	155	90	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO2	
64276	23MAR88	83	21:06	3	-20	4964	0.90-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2	
64277	23MAR88	83	21:10	4	-20	4964	0.87-117	130	165	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST	PO2	
64278	23MAR88	83	22:07	3	-20	4964	0.91-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2	
64279	23MAR88	83	22:10	13	-20	4964	0.91-112	155	95	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	6	1	BURST	PO2	
64280	23MAR88	83	22:23	3	-20	4964	0.91-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2	
64281	23MAR88	83	22:27	13	-20	4964	0.97-111	135	35	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO2	
64282	23MAR88	83	22:40	3	-20	4964	0.91-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2	
64283	23MAR88	83	22:44	9	-20	4964	0.92-113	150	95	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO2	
64284	23MAR88	83	23:43	50	-20	4964	0.91-115	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW	BO3	
64285	24MAR88	84	01:08	10	-20	4964	0.70-118	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
64286	24MAR88	84	02:06	8	-20	4964	0.70-118	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6	
64287	24MAR88	84	02:42	11	-20	4964	0.70-118	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
64288	24MAR88	84	03:40	8	-20	4964	0.71-118	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6	
64289	24MAR88	84	04:16	11	-20	4964	0.71-118	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
64290	24MAR88	84	05:14	8	-20	4964	0.71-118	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6	
64291	24MAR88	84	05:50	11	-20	4964	0.71-118	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
64292	24MAR88	84	06:48	8	-20	4964	0.71-118	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6	
64293	24MAR88	84	07:24	11	-20	4964	0.72-118	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
64294	24MAR88	84	08:22	8	-20	4964	0.72-118	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
64295	24MAR88	84	08:58	11	-20	4964	0.72-117	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
64296	24MAR88	84	09:56	8	-20	4964	0.72-117	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
64297	24MAR88	84	10:33	10	-20	4964	0.72-117	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
64298	24MAR88	84	11:30	8	-20	4964	0.73-117	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6	
64299	24MAR88	84	12:07	10	-20	4964	0.73-117	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
64302	24MAR88	84	14:39	8	-20	4964	0.74-117	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6	
64303	24MAR88	84	15:15	11	-20	4975	1.00	68	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
64304	24MAR88	84	16:13	8	-20	4975	1.00	68	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6	
64305	24MAR88	84	16:49	11	-20	4975	1.00	68	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
64306	24MAR88	84	17:47	8	-20	4975	0.85	72	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6	
64307	24MAR88	84	18:30	3	-20	4975	1.00	69	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO2
64308	24MAR88	84	18:34	13	-20	4975	0.99	68	125	110	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO2	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DELS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.DIFF	
				m	ROLL	AR	N+CCW					arcsec		Angs				P				sec	C	REC		NAME		
64309	24MAR88	84	18:47	3	-20	4975	1.00	69	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02
64310	24MAR88	84	18:50	13	-20	4975	0.98	71	90	130	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST.F02
64311	24MAR88	84	19:03	0	-20	4975	1.00	69	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02
64312	24MAR88	84	20:04	3	-20	4975	1.00	69	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02
64313	24MAR88	84	20:08	13	-20	4975	0.98	66	150	80	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST.F02
64314	24MAR88	84	20:21	3	-20	4975	1.00	69	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02
64315	24MAR88	84	20:24	14	-20	4975	0.98	66	150	80	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST.F02
64316	24MAR88	84	20:38	3	-20	4975	1.00	69	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02
64317	24MAR88	84	20:41	3	-20	4975	0.98	68	125	105	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	PURST.F02
64318	24MAR88	84	21:38	3	-20	4975	1.00	69	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02
64319	24MAR88	84	21:42	13	-20	4975	0.97	65	145	60	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST.F02
64320	24MAR88	84	21:55	3	-20	4975	1.00	69	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02
64321	24MAR88	84	21:58	14	-20	4975	0.98	70	95	125	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST.F02
64322	24MAR88	84	22:12	3	-20	4975	1.00	69	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02
64323	24MAR88	84	22:15	8	-20	4975	0.97	71	80	125	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	PURST.F02
64324	24MAR88	84	23:12	3	-20	4975	1.00	69	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02
64325	24MAR88	84	23:16	13	-20	4975	0.98	66	155	75	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST.F02
64326	24MAR88	84	23:29	3	-20	4975	1.00	69	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02
64327	24MAR88	84	23:33	13	-20	4975	0.98	66	150	75	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST.F02
64328	24MAR88	84	23:46	3	-20	4975	1.00	69	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02
64329	24MAR88	84	23:49	14	-20	4975	0.98	70	95	120	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST.F02
64330	25MAR88	85	00:03	0	-20	4975	1.00	69	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02
64331	25MAR88	85	00:46	4	-20	4975	1.00	69	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02
64332	25MAR88	85	00:50	13	-20	4975	0.98	65	155	70	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST.F02
64333	25MAR88	85	01:03	3	-20	4975	1.00	69	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02
64334	25MAR88	85	01:07	13	-20	4975	0.98	66	150	70	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST.F02
64335	25MAR88	85	01:20	3	-20	4975	1.00	69	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02
64336	25MAR88	85	01:23	14	-20	4975	0.97	70	95	115	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST.F02
64337	25MAR88	85	01:37	3	-20	4975	1.00	69	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST.F02
64338	25MAR88	85	01:40	6	-20	4975	0.98	66	140	80	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	PURST.F02
64339	25MAR88	85	02:14	10	-20	4975	0.85	72	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
64340	25MAR88	85	03:11	9	-20	4975	0.85	72	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
64341	25MAR88	85	03:48	11	-20	4975	0.85	72	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
64342	25MAR88	85	04:46	8	-20	4975	0.85	72	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
64343	25MAR88	85	05:22	11	-20	4975	0.85	72	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
64344	25MAR88	85	06:20	8	-20	4975	0.85	72	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
64345	25MAR88	85	06:56	11	-20	4975	0.85	72	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
64346	25MAR88	85	07:54	8	-20	4975	0.85	72	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
64347	25MAR88	85	08:30	11	-20	4975	0.85	72	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
64348	25MAR88	85	09:28	8	-20	4975	0.85	72	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
64349	25MAR88	85	10:05	10	-20	4975	0.85	72	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	CREP	GATE	F	#	TYPE	EXP. DEF.			
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC		NAME			
64350	25MAR88	85	11:02	8	-20	4975	0.85	72	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
64351	25MAR88	85	11:39	10	-20	4975	0.85	72	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
64352	25MAR88	85	12:36	8	-20	4975	0.85	72	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
64353	25MAR88	85	13:13	10	-20	4975	0.85	72	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
64354	25MAR88	85	14:10	9	-20	4975	0.85	72	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
64355	25MAR88	85	14:47	11	-20	4975	0.77	71	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
64356	25MAR88	85	15:44	9	-20	4975	0.77	71	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
64357	25MAR88	85	16:20	10	-20	4975	0.77	71	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
64358	25MAR88	85	17:18	9	-20	4975	0.76	71	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
64359	25MAR88	85	18:02	3	-20	4964	1.00-120	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2	
64360	25MAR88	85	18:05	13	-20	4964	1.00-117	155	95	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2	
64361	25MAR88	85	18:18	4	-20	4964	1.00-120	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2	
64362	25MAR88	85	18:22	11	-20	4964	1.00-117	155	95	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2	
64363	25MAR88	85	19:36	3	-20	4964	1.00-120	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2	
64364	25MAR88	85	19:39	13	-20	4964	0.99-116	170	90	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2	
64365	25MAR88	85	19:52	4	-20	4964	1.00-120	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2	
64366	25MAR88	85	19:56	13	-20	4964	1.00-117	155	95	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2	
64367	25MAR88	85	20:09	3	-20	4964	1.00-120	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2	
64368	25MAR88	85	20:13	0	0	4964	0.03	-51	150	95	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	1	1	BURST.PO2
64369	25MAR88	85	21:10	3	-20	4964	1.00-120	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2	
64370	25MAR88	85	21:13	14	-20	4964	1.00-118	150	100	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2	
64371	25MAR88	85	21:27	3	-20	4964	1.00-120	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2	
64372	25MAR88	85	21:30	13	-20	4964	0.99-117	160	95	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2	
64373	25MAR88	85	21:43	3	-20	4964	1.00-120	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2	
64374	25MAR88	85	21:47	6	-20	4964	1.00-118	145	100	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	2	1	BURST.PO2	
64375	25MAR88	85	22:44	3	90	4964	0.99-118	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2	
64376	25MAR88	85	22:48	13	90	4964	0.99-115	160	175	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2	
64377	25MAR88	85	23:01	3	90	4964	0.99-118	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2	
64378	25MAR88	85	23:04	13	90	4964	1.00-118	145	130	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2	
64379	25MAR88	85	23:17	4	90	4964	0.99-118	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2	
64380	25MAR88	85	23:21	12	90	4964	1.00-117	150	140	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2	
64381	26MAR88	86	00:10	11	-20	4964	0.23	77	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
64382	26MAR88	86	01:09	8	-20	4964	0.78-123	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
64383	26MAR88	86	01:44	11	-20	4964	0.78-123	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
64384	26MAR88	86	02:43	9	-20	4964	0.78-123	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
64385	26MAR88	86	03:19	10	-20	4964	0.78-123	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
64386	26MAR88	86	04:17	9	-20	4964	0.78-123	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC			NAME	
64387	26MAR88	86	04:53	11	-20	4964	0.78-123	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64388	26MAR88	86	05:51	9	-20	4964	0.78-123	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64389	26MAR88	86	06:27	11	-20	4964	0.78-123	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64390	26MAR88	86	07:26	8	-20	4964	0.78-123	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64391	26MAR88	86	08:01	11	-20	4964	0.78-123	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06	
64392	26MAR88	86	09:00	8	-20	4964	0.78-123	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64393	26MAR88	86	09:35	11	-20	4964	0.78-123	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64394	26MAR88	86	10:34	8	-20	4964	0.78-123	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64395	26MAR88	86	11:09	11	-20	4964	0.78-123	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64396	26MAR88	86	12:08	8	-20	4964	0.78-123	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64397	26MAR88	86	12:43	11	-20	4964	0.78-123	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64398	26MAR88	86	13:42	9	-20	4964	0.78-123	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64399	26MAR88	86	14:18	10	-20	4975	0.67	66	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06	
64400	26MAR88	86	15:16	8	-20	4975	0.67	66	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64401	26MAR88	86	15:51	11	-20	4975	0.66	66	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64402	26MAR88	86	16:50	9	-20	4975	0.66	65	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64403	26MAR88	86	17:26	10	-20	4975	0.66	65	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64404	26MAR88	86	18:24	9	-20	4975	0.65	65	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64405	26MAR88	86	19:07	2	-20	4975	0.80	62	127	127	5	5 200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
64406	26MAR88	86	19:09	14	-20	4975	0.81	60	152	112	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
64407	26MAR88	86	19:23	1	-20	4975	0.80	62	127	127	5	5 200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
64408	26MAR88	86	19:25	13	-20	4975	0.81	63	127	142	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
64409	26MAR88	86	19:38	2	-20	4975	0.80	62	127	127	5	5 200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
64410	26MAR88	86	19:40	3	-20	4975	0.81	61	147	117	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F03
64411	26MAR88	86	20:41	2	-20	4975	0.80	62	127	127	5	5 200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
64412	26MAR88	86	20:44	13	-20	4975	0.87	63	172	177	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
64413	26MAR88	86	20:57	1	-20	4975	0.79	62	127	127	5	5 200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
64414	26MAR88	86	20:59	13	-20	4975	0.80	60	147	112	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
64415	26MAR88	86	21:12	2	-20	4975	0.79	62	127	127	5	5 200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
64416	26MAR88	86	21:14	9	-20	4975	0.84	58	197	112	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F03
64417	26MAR88	86	22:15	2	-20	4975	0.79	62	127	127	5	5 200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
64418	26MAR88	86	22:18	13	-20	4975	0.83	58	187	117	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
64419	26MAR88	86	22:31	2	-20	4975	0.79	62	127	127	5	5 200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
64420	26MAR88	86	22:33	13	-20	4975	0.78	63	112	132	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
64421	26MAR88	86	22:46	2	-20	4975	0.78	62	127	127	5	5 200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
					ROLL	AR	N+CCW					arcsec			Angs				P				sec	C	REC		NAME			
64422	26MAR88	86	22:48	13	-20	4975	0.84	60	177	152	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3		
64423	26MAR88	86	23:01	1	-20	4975	0.78	61	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3		
64424	26MAR88	86	23:50	1	-20	4975	0.78	61	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3		
64425	26MAR88	86	23:52	13	-20	4975	0.84	60	177	152	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3		
64426	27MAR88	87	00:05	2	-20	4975	0.78	61	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3		
64427	27MAR88	87	00:07	13	-20	4975	0.77	55	172	62	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3		
64428	27MAR88	87	00:20	2	-20	4975	0.78	61	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3		
64429	27MAR88	87	00:22	14	-20	4975	0.84	60	177	157	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3		
64430	27MAR88	87	00:36	2	-20	4975	0.78	61	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3		
64431	27MAR88	87	00:38	11	-20	4975	0.85	60	192	167	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3		
64432	27MAR88	87	01:24	1	-20	4975	0.77	61	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3		
64433	27MAR88	87	01:26	13	-20	4975	0.83	60	177	157	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3		
64434	27MAR88	87	01:39	2	-20	4975	0.77	61	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3		
64435	27MAR88	87	01:41	13	-20	4975	0.83	60	172	162	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3		
64436	27MAR88	87	01:54	2	-20	4975	0.77	61	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3		
64437	27MAR88	87	01:57	13	-20	4975	0.82	61	167	162	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3		
64438	27MAR88	87	02:10	2	-20	4975	0.77	61	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3		
64439	27MAR88	87	02:12	11	-20	4975	0.83	60	172	162	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3		
64440	27MAR88	87	03:00	0	-20	4975	0.76	60	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4	
64441	27MAR88	87	03:00	58	-20	4975	0.76	60	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.BO4	
64442	27MAR88	87	04:24	11	-20	4975	0.60	62	0	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64443	27MAR88	87	05:23	9	-20	4975	0.59	61	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64444	27MAR88	87	05:59	10	-20	4975	0.59	61	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64445	27MAR88	87	06:57	9	-20	4975	0.58	61	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64446	27MAR88	87	07:33	11	-20	4975	0.58	60	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64447	27MAR88	87	08:31	9	-20	4975	0.58	60	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64448	27MAR88	87	09:07	11	-20	4975	0.57	60	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64449	27MAR88	87	10:05	9	-20	4975	0.57	59	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64450	27MAR88	87	10:41	11	-20	4975	0.56	59	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64451	27MAR88	87	11:39	9	-20	4975	0.56	59	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64452	27MAR88	87	12:15	11	-20	4975	0.55	58	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64453	27MAR88	87	13:13	9	-20	4975	0.55	58	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64454	27MAR88	87	13:49	11	-20	4975	0.54	58	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64455	27MAR88	87	14:48	9	-20	4975	0.54	57	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64456	27MAR88	87	15:24	10	-20	4975	0.54	57	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64457	27MAR88	87	16:22	9	-20	4975	0.53	57	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
				m	ROLL	AR	N+CCW					arcsec		Angs			P				sec	C	REC			NAME			
64458	27MAR88	87	16:58	10	-20	4975	0.53	56	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06	
64459	27MAR88	87	17:56	9	-20	4975	0.52	56	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06	
64460	27MAR88	87	18:39	2	-20	4975	0.67	55	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
64461	27MAR88	87	18:41	13	-20	4975	0.70	51	172	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
64462	27MAR88	87	18:54	2	-20	4975	0.67	55	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
64463	27MAR88	87	18:57	13	-20	4975	0.73	54	172	152	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
64464	27MAR88	87	19:10	2	-20	4975	0.67	55	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
64465	27MAR88	87	19:12	1	-20	4975	0.72	54	172	152	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F03
64466	27MAR88	87	20:13	2	-20	4975	0.67	54	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
64467	27MAR88	87	20:15	13	-20	4975	0.69	51	172	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
64468	27MAR88	87	20:28	2	-20	4975	0.66	54	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
64469	27MAR88	87	20:31	13	-20	4975	0.69	51	167	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
64470	27MAR88	87	20:44	2	-20	4975	0.66	54	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
64471	27MAR88	87	20:46	6	-20	4975	0.69	50	172	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F03
64472	27MAR88	87	21:47	2	-20	4975	0.66	54	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
64473	27MAR88	87	21:50	13	-20	4975	0.67	52	152	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
64474	27MAR88	87	22:03	2	-20	4975	0.66	53	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
64475	27MAR88	87	22:05	13	-20	4975	0.67	51	152	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
64476	27MAR88	87	22:18	2	-20	4975	0.65	53	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
64477	27MAR88	87	22:20	12	-20	4975	0.75	54	207	182	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
64478	27MAR88	87	23:21	2	90	4975	0.66	51	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
64479	27MAR88	87	23:24	13	90	4975	0.67	51	122	132	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
64480	27MAR88	87	23:37	2	90	4975	0.66	51	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
64481	27MAR88	87	23:39	13	90	4975	0.66	51	127	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
64482	27MAR88	87	23:52	2	90	4975	0.66	51	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
64483	27MAR88	87	23:54	13	90	4975	0.67	50	122	142	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
64484	28MAR88	88	00:07	2	90	4975	0.66	51	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
64485	28MAR88	88	00:10	11	90	4975	0.66	51	122	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
64486	28MAR88	88	00:56	1	-20	4975	0.64	52	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
64487	28MAR88	88	00:58	13	-20	4975	0.64	47	152	77	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
64488	28MAR88	88	01:11	2	-20	4975	0.64	52	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
64490	28MAR88	88	01:26	2	-20	4975	0.64	52	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
64491	28MAR88	88	01:28	14	-20	4975	0.65	48	162	97	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
64492	28MAR88	88	01:42	2	-20	4975	0.63	52	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
64493	28MAR88	88	01:44	11	-20	4975	0.63	47	152	77	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
64494	28MAR88	88	02:22	11	-20	4975	0.47	51	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
64495	28MAR88	88	03:21	9	-20	4975	0.47	50	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
64496	28MAR88	88	03:57	10	-20	4975	0.46	50	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
64497	28MAR88	88	04:55	9	-20	4975	0.46	49	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
64498	28MAR88	88	05:31	10	-20	4975	0.45	49	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
64499	28MAR88	88	06:29	9	-20	4975	0.45	48	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC			NAME			
64500	28MAR88	88	07:05	11	-20	4975	0.45	48	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64501	28MAR88	88	08:03	9	-20	4975	0.44	47	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64502	28MAR88	88	08:39	11	-20	4975	0.44	47	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64503	28MAR88	88	09:37	9	-20	4975	0.43	46	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64504	28MAR88	88	10:13	11	-20	4975	0.43	45	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64505	28MAR88	88	11:11	9	-20	4975	0.42	44	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64506	28MAR88	88	11:47	11	-20	4975	0.42	44	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64507	28MAR88	88	12:45	10	-20	4975	0.41	43	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64508	28MAR88	88	13:21	11	-20	4975	0.41	43	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64509	28MAR88	88	14:20	9	-20	4975	0.41	42	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64510	28MAR88	88	14:56	10	-20	4975	0.40	41	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64511	28MAR88	88	15:55	8	-20	4975	0.40	40	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
64512	28MAR88	88	16:30	10	-20	4975	0.40	40	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64513	28MAR88	88	17:29	8	-20	4975	0.39	39	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
64514	28MAR88	88	18:04	11	-20	4975	0.39	38	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64515	28MAR88	88	19:04	7	-20	4975	0.38	37	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
64516	28MAR88	88	19:45	2	-20	4975	0.53	41	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
64517	28MAR88	88	19:47	13	-20	4975	0.57	38	172	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
64518	28MAR88	88	20:00	2	-20	4975	0.53	41	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
64519	28MAR88	88	20:03	13	-20	4975	0.56	38	167	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
64520	28MAR88	88	20:16	2	-20	4975	0.53	41	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
64521	28MAR88	88	20:18	4	-20	4975	0.56	37	167	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P03
64522	28MAR88	88	21:19	2	-20	4975	0.52	40	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
64523	28MAR88	88	21:21	14	-20	4975	0.57	39	177	132	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.P03
64524	28MAR88	88	21:35	1	-20	4975	0.52	40	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
64525	28MAR88	88	21:37	13	-20	4975	0.52	35	142	82	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
64526	28MAR88	88	21:50	2	-20	4975	0.52	40	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
64527	28MAR88	88	21:52	10	-20	4975	0.52	35	142	87	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
64528	28MAR88	88	22:53	2	-20	4975	0.52	39	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
64529	28MAR88	88	22:56	13	-20	4975	0.56	36	172	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
64530	28MAR88	88	23:09	2	-20	4975	0.51	39	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
64531	28MAR88	88	23:11	13	-20	4975	0.51	42	112	147	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
64532	28MAR88	88	23:24	2	-20	4975	0.51	39	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
64533	28MAR88	88	23:26	13	-20	4975	0.51	41	112	147	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
64534	28MAR88	88	23:39	2	-20	4975	0.51	38	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
64535	28MAR88	88	23:42	11	-20	4975	0.56	37	172	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WV	DW	NW	POL	N	NEST	C	REP	GATE	#	TYPE	EXP.DIF				
				m	ROLL	AR	N+CCW					arcsec		Angs				P			sec	C	REC	NAME					
64536	29MAR88	89	00:28	1	-20	4975	0.51	38	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.F03
64537	29MAR88	89	00:30	13	-20	4975	0.51	40	122	142	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.F03
64538	29MAR88	89	00:43	2	-20	4975	0.51	38	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.F03
64539	29MAR88	89	00:45	13	-20	4975	0.62	44	212	222	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.F03
64540	29MAR88	89	00:58	2	-20	4975	0.51	37	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.F03
64541	29MAR88	89	01:01	13	-20	4975	0.61	42	207	207	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.F03
64542	29MAR88	89	01:14	2	-20	4975	0.50	37	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.F03
64543	29MAR88	89	01:16	12	-20	4975	0.61	43	202	207	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.F03
64544	29MAR88	89	02:02	1	-20	4975	0.50	37	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.F03
64545	29MAR88	89	02:04	13	-20	4975	0.61	42	212	207	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.F03
64546	29MAR88	89	02:17	2	-20	4975	0.50	36	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.F03
64547	29MAR88	89	02:19	13	-20	4975	0.60	43	197	217	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.F03
64548	29MAR88	89	02:33	1	-20	4975	0.50	36	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.F03
64549	29MAR88	89	02:35	13	-20	4975	0.56	32	192	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.F03
64550	29MAR88	89	02:48	2	-20	4975	0.50	36	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.F03
64551	29MAR88	89	02:50	12	-20	4975	0.54	35	172	132	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.F03
64552	29MAR88	89	03:38	0	-20	4975	0.49	35	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	YYPW	0	1	0.992	F	1	1	X5POT.F04
64553	29MAR88	89	03:38	58	-20	4975	0.49	35	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	YYPW	0	1	0.063	F	8	1	X5POT.F04
64554	29MAR88	89	05:03	11	-20	4975	0.34	25	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO.V06
64555	29MAR88	89	06:02	8	-20	4975	0.34	24	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO.V06
64556	29MAR88	89	06:37	11	-20	4975	0.34	23	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO.V06
64557	29MAR88	89	07:37	7	-20	4975	0.33	22	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO.V06
64558	29MAR88	89	08:11	11	-20	4975	0.33	21	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO.V06
64559	29MAR88	89	09:11	7	-20	4975	0.33	19	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO.V06
64560	29MAR88	89	09:45	11	-20	4975	0.33	19	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO.V06
64561	29MAR88	89	10:45	8	-20	4975	0.32	17	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO.V06
64562	29MAR88	89	11:19	11	-20	4975	0.32	16	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO.V06
64563	29MAR88	89	12:19	8	-20	4975	0.32	15	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO.V06
64564	29MAR88	89	12:54	10	-20	4975	0.32	14	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO.V06
64565	29MAR88	89	13:53	8	-20	4975	0.32	12	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO.V06
64566	29MAR88	89	14:28	10	-20	4975	0.32	11	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO.V06
64567	29MAR88	89	15:27	8	-20	4975	0.31	10	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO.V06
64568	29MAR88	89	16:02	11	-20	4975	0.31	9	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO.V06
64569	29MAR88	89	17:02	7	-20	4975	0.31	7	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO.V06
64570	29MAR88	89	17:36	11	-20	4975	0.31	6	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec		Angs		P					sec	C	REC		NAME			
64571	29MAR88	89	18:36	7	-20	4975	0.31	5	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
64572	29MAR88	89	19:10	11	-20	4975	0.31	4	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64573	29MAR88	89	20:10	7	-20	4975	0.31	2	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
64574	29MAR88	89	20:44	11	-20	4975	0.31	1	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64575	29MAR88	89	21:44	8	-20	4975	0.31	-1	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
64576	29MAR88	89	22:19	10	-20	4975	0.31	-2	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64577	29MAR88	89	23:18	8	-20	4975	0.31	-3	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
64578	29MAR88	89	23:53	10	-20	4975	0.31	4	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64579	30MAR88	90	00:52	8	-20	4975	0.31	2	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
64580	30MAR88	90	01:27	10	-20	4975	0.31	1	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64581	30MAR88	90	02:26	8	-20	4975	0.31	-1	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
64582	30MAR88	90	03:08	3	-20	4975	0.42	16	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
64583	30MAR88	90	03:11	14	-20	4975	0.46	11	160	90	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
64584	30MAR88	90	03:25	3	-20	4975	0.42	16	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
64585	30MAR88	90	03:28	13	-20	4975	0.45	10	155	85	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
64586	30MAR88	90	03:41	4	-20	4975	0.42	15	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
64587	30MAR88	90	03:45	13	-20	4975	0.38	11	90	105	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
64588	30MAR88	90	03:58	3	-20	4975	0.42	15	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
64589	30MAR88	90	04:02	6	-20	4975	0.45	10	150	85	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
64590	30MAR88	90	04:42	3	-20	4975	0.42	14	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
64591	30MAR88	90	04:46	13	-20	4975	0.45	9	155	85	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
64592	30MAR88	90	04:59	3	-20	4975	0.42	14	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
64593	30MAR88	90	05:02	13	-20	4975	0.38	9	90	100	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
64594	30MAR88	90	05:15	4	-20	4975	0.42	13	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
64595	30MAR88	90	05:19	13	-20	4975	0.50	18	210	160	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
64596	30MAR88	90	05:32	3	-20	4975	0.42	13	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
64597	30MAR88	90	05:36	6	-20	4975	0.50	19	210	165	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
64598	30MAR88	90	06:18	58	90	4975	0.44	11	127	127	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
64599	30MAR88	90	07:43	11	-20	4975	0.16-132	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64600	30MAR88	90	08:43	8	-20	4975	0.32	-11	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
64601	30MAR88	90	09:17	11	-20	4975	0.32	-12	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
64602	30MAR88	90	10:17	8	-20	4975	0.32	-14	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
64603	30MAR88	90	10:52	10	-20	4975	0.32	-15	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64604	30MAR88	90	11:51	8	-20	4975	0.32	-16	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
64605	30MAR88	90	12:26	10	-20	4975	0.33	-17	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SILT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.		
				m	ROLL	AR	N+CCW					arcsec		Angs			P				sec	C	REC		NAME				
64606	30MAR88	90	13:25	8	-20	4975	0.33	-19	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0_V06	
64607	30MAR88	90	14:00	11	-20	4975	0.26	33	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0_V06	
64608	30MAR88	90	14:59	8	-20	4975	0.26	31	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0_V06	
64609	30MAR88	90	15:34	11	-20	4975	0.25	30	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0_V06	
64610	30MAR88	90	16:34	7	-20	4975	0.25	28	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0_V06	
64611	30MAR88	90	17:08	0	-20	4975	0.25	27	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AFR0_V06	
64612	30MAR88	90	18:08	7	-20	4975	0.24	25	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0_V06	
64613	30MAR88	90	18:42	11	-20	4975	0.24	24	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0_V06	
64614	30MAR88	90	19:42	8	-20	4975	0.24	22	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0_V06	
64615	30MAR88	90	20:17	10	-20	4975	0.23	21	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0_V06	
64616	30MAR88	90	21:16	8	-20	4975	0.23	19	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0_V06	
64617	30MAR88	90	21:51	10	-20	4975	0.23	17	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0_V06	
64618	30MAR88	90	22:50	8	-20	4975	0.23	15	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0_V06	
64619	30MAR88	90	23:32	3	-20	4975	0.41	-10	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST_F02
64620	30MAR88	90	23:35	13	-20	4975	0.48	1	220	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST_F02
64621	30MAR88	90	23:48	4	-20	4975	0.41	-10	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST_F02
64622	30MAR88	90	23:52	13	-20	4975	0.47	0	210	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST_F02
64623	31MAR88	91	00:05	3	-20	4975	0.41	-10	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST_F02
64624	31MAR88	91	00:09	13	-20	4975	0.47	0	215	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST_F02
64625	31MAR88	91	00:22	3	-20	4975	0.41	-11	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST_F02
64626	31MAR88	91	00:26	6	-20	4975	0.47	0	210	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	PURST_F02
64627	31MAR88	91	01:06	3	-20	4975	0.41	-12	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST_F02
64628	31MAR88	91	01:09	13	-20	4975	0.48	-1	220	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST_F02
64629	31MAR88	91	01:22	4	-20	4975	0.41	-12	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST_F02
64630	31MAR88	91	01:26	13	-20	4975	0.47	-1	215	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST_F02
64631	31MAR88	91	01:39	3	-20	4975	0.41	-12	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST_F02
64632	31MAR88	91	01:43	13	-20	4975	0.47	-1	215	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST_F02
64633	31MAR88	91	01:56	3	-20	4975	0.41	-13	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST_F02
64634	31MAR88	91	02:00	6	-20	4975	0.48	-5	210	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	PURST_F02
64635	31MAR88	91	02:40	3	-20	4975	0.42	-14	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST_F02
64636	31MAR88	91	02:44	13	-20	4975	0.48	-2	220	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST_F02
64637	31MAR88	91	02:57	3	-20	4975	0.42	-14	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST_F02
64638	31MAR88	91	03:00	13	-20	4975	0.47	-3	215	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST_F02
64639	31MAR88	91	03:13	4	-20	4975	0.42	-14	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST_F02
64640	31MAR88	91	03:17	13	-20	4975	0.47	-3	210	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST_F02
64641	31MAR88	91	03:30	3	-20	4975	0.42	-15	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST_F02
64642	31MAR88	91	03:34	6	-20	4975	0.47	-3	215	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	PURST_F02
64643	31MAR88	91	04:14	3	-20	4975	0.42	-16	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST_F02
64644	31MAR88	91	04:18	13	-20	4975	0.48	-4	225	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST_F02

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	NW	POL	N	NEST	CREP	GATE	F	#	TYPE	EXP.	DEF.					
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P			sec	C	REC		NAME						
64645	31MAR88	91	04:31	3	-20	4975	0.42	-16	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
64646	31MAR88	91	04:34	14	-20	4975	0.47	-4	215	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
64647	31MAR88	91	04:48	3	-20	4975	0.42	-16	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
64648	31MAR88	91	04:51	13	-20	4975	0.48	-4	225	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
64649	31MAR88	91	05:04	3	-20	4975	0.42	-17	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
64650	31MAR88	91	05:08	6	-20	4975	0.47	-5	215	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	.PO2
64651	31MAR88	91	05:48	3	-20	4975	0.42	-17	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
64652	31MAR88	91	05:52	13	-20	4975	0.48	-6	220	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
64653	31MAR88	91	06:05	3	-20	4975	0.42	-18	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
64654	31MAR88	91	06:08	14	-20	4975	0.47	-6	210	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
64655	31MAR88	91	06:22	3	-20	4975	0.42	-18	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
64656	31MAR88	91	06:25	13	-20	4975	0.47	-7	210	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
64657	31MAR88	91	06:38	4	-20	4975	0.43	-18	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
64658	31MAR88	91	06:42	7	-20	4975	0.47	-21	150	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	.PO2
64659	31MAR88	91	07:15	8	-20	4975	0.22	-4	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6
64660	31MAR88	91	08:15	8	-20	4975	0.22	-7	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6
64661	31MAR88	91	08:50	7	-20	4975	0.22	-8	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6
64662	31MAR88	91	09:49	8	-20	4975	0.22	-10	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6
64663	31MAR88	91	10:24	10	-20	4975	0.22	-12	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6
64664	31MAR88	91	11:23	8	-20	4975	0.22	-14	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6
64665	31MAR88	91	11:58	11	-20	4975	0.23	-15	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO	.VO6
64666	31MAR88	91	12:57	8	-20	4975	0.23	-17	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6
64667	31MAR88	91	13:32	11	-20	4975	0.23	-19	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6
64668	31MAR88	91	14:31	8	-20	4975	0.23	-21	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6
64669	31MAR88	91	15:06	11	-20	4975	0.23	-21	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6
64670	31MAR88	91	16:06	7	-20	4975	0.24	-24	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6
64671	31MAR88	91	16:40	11	-20	4975	0.24	-25	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6
64672	31MAR88	91	17:40	8	-20	4975	0.24	-27	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6
64673	31MAR88	91	18:15	10	-20	4975	0.24	-28	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6
64674	31MAR88	91	19:14	8	-20	4975	0.25	-30	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6
64675	31MAR88	91	19:49	10	-20	4975	0.25	-31	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6
64676	31MAR88	91	20:48	8	-20	4975	0.25	-32	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6
64677	31MAR88	91	21:23	11	-20	4975	0.26	-33	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6
64678	31MAR88	91	22:22	8	-20	4975	0.26	-35	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC			NAME			
64679	31MAR88	91	22:57	11	-20	4975	0.26	-36	0.255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06	
64680	31MAR88	91	23:57	7	-20	4975	0.27	-37	0.255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06	
64681	1APR88	92	00:31	11	-20	4975	0.27	-38	0.255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06	
64682	1APR88	92	01:31	7	-20	4975	0.28	-40	0.255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06	
64683	1APR88	92	02:05	11	-20	4975	0.28	-40	0.255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06	
64684	1APR88	92	03:05	7	-20	4975	0.28	-42	0.255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06	
64685	1APR88	92	03:46	4	-20	4975	0.51	-39	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO2
64686	1APR88	92	03:50	13	-20	4975	0.59	-36	185	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO2
64687	1APR88	92	04:03	3	-20	4975	0.51	-39	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO2
64688	1APR88	92	04:07	13	-20	4975	0.54	-28	220	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO2
64689	1APR88	92	04:20	3	-20	4975	0.51	-39	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO2
64690	1APR88	92	04:23	14	-20	4975	0.53	-27	225	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO2
64691	1APR88	92	04:37	3	-20	4975	0.51	-39	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO2
64692	1APR88	92	04:40	7	-20	4975	0.54	-27	225	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST_PO2
64693	1APR88	92	05:20	4	-20	4975	0.52	-40	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO2
64694	1APR88	92	05:24	13	-20	4975	0.59	-36	195	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO2
64695	1APR88	92	05:37	3	-20	4975	0.52	-40	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO2
64696	1APR88	92	05:41	13	-20	4975	0.59	-47	100	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO2
64697	1APR88	92	05:54	3	-20	4975	0.52	-40	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO2
64698	1APR88	92	05:58	13	-20	4975	0.59	-39	170	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO2
64699	1APR88	92	06:11	3	-20	4975	0.52	-41	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO2
64700	1APR88	92	06:14	7	-20	4975	0.58	-44	125	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST_PO2
64701	1APR88	92	07:11	3	-20	4975	0.53	-41	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO2
64702	1APR88	92	07:14	13	-20	4975	0.59	-45	125	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO2
64703	1APR88	92	07:27	3	-20	4975	0.53	-41	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO2
64704	1APR88	92	07:31	13	-20	4975	0.56	-30	230	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO2
64705	1APR88	92	07:44	3	-20	4975	0.53	-42	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO2
64706	1APR88	92	07:48	7	-20	4975	0.60	-40	170	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST_PO2
64707	1APR88	92	08:51	38	-20	4975	0.54	-42	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	5NEW_B03
64708	1APR88	92	09:56	11	-20	4975	0.32	-50	0.255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06	
64709	1APR88	92	10:55	8	-20	4975	0.33	-51	0.255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO_V06	
64710	1APR88	92	11:30	11	-20	4975	0.33	-51	0.255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06	
64711	1APR88	92	12:30	7	-20	4975	0.34	-52	0.255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06	
64712	1APR88	92	13:04	11	-20	4975	0.34	-53	0.255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06	
64713	1APR88	92	14:04	7	-20	4975	0.35	-54	0.255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06	
64714	1APR88	92	14:38	11	-20	4975	0.35	-54	0.255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06	
64715	1APR88	92	15:38	8	-20	4975	0.36	-55	0.255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	arcsec	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	NAME	
64716	1APR88	92	16:13	10	-20	4975	0.36	-55	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64717	1APR88	92	17:12	8	-20	4975	0.37	-56	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64718	1APR88	92	17:47	10	-20	4975	0.37	-57	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64719	1APR88	92	18:46	8	-20	4975	0.38	-57	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64720	1APR88	92	19:21	10	-20	4975	0.38	-58	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64721	1APR88	92	20:20	8	-20	4975	0.39	-58	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64722	1APR88	92	20:55	11	-20	4975	0.39	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64723	1APR88	92	21:55	7	-20	4975	0.40	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64724	1APR88	92	22:29	11	-20	4975	0.40	-60	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64725	1APR88	92	23:29	7	-20	4975	0.41	-60	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64726	2APR88	93	00:03	11	-20	4975	0.41	-61	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64727	2APR88	93	01:03	7	-20	4975	0.42	-61	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64728	2APR88	93	01:37	11	-20	4975	0.42	-62	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64729	2APR88	93	02:37	7	-20	4975	0.43	-62	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64730	2APR88	93	03:11	11	-20	4975	0.43	-63	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64731	2APR88	93	04:11	8	-20	4975	0.44	-63	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64732	2APR88	93	04:53	3	-20	4975	0.65	-54	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
64733	2APR88	93	04:56	13	-20	4975	0.71	-54	140	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
64734	2APR88	93	05:09	4	-20	4975	0.65	-54	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
64735	2APR88	93	05:13	13	-20	4975	0.71	-55	130	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
64736	2APR88	93	05:26	3	-20	4975	0.65	-54	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
64737	2APR88	93	05:30	13	-20	4975	0.66	-58	85	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
64738	2APR88	93	05:43	3	-20	4975	0.65	-54	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
64739	2APR88	93	05:47	6	-20	4975	0.70	-50	185	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2	
64740	2APR88	93	06:43	3	-20	4975	0.66	-54	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
64741	2APR88	93	06:46	13	-20	4975	0.67	-59	85	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
64742	2APR88	93	06:59	4	-20	4975	0.66	-54	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
64743	2APR88	93	07:03	13	-20	4975	0.70	-51	175	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
64744	2APR88	93	07:16	3	-20	4975	0.66	-55	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
64745	2APR88	93	07:20	7	-20	4975	0.72	-52	170	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2	
64746	2APR88	93	08:21	4	90	4975	0.68	-53	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
64747	2APR88	93	08:25	13	90	4975	0.66	-48	70	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
64748	2APR88	93	08:38	3	90	4975	0.68	-54	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
64749	2APR88	93	08:42	13	90	4975	0.66	-48	70	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
64750	2APR88	93	08:55	3	90	4975	0.69	-54	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
64751	2APR88	93	08:59	2	90	4975	0.70	-60	180	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2	

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL AR	R N+CCW	THETA XC	VC	DX	DY	SIZE SLIT arcsec	WL Angs	DW	NW	POL	N	NEST P	C	REP	GATE sec	F C	# REC	TYPE	EXP	DIFF. NAME
64752	2APR88	93	10:00	4	-20 4975	0.68	-56	127	127	5	5 265 265	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02	
64753	2APR88	93	10:04	13	-20 4975	0.67	-47	220	165	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02	
64754	2APR88	93	10:17	3	-20 4975	0.68	-56	127	127	5	5 265 265	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02	
64755	2APR88	93	10:21	13	-20 4975	0.67	-47	220	165	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02	
64756	2APR88	93	10:34	1	-20 4975	0.68	-56	127	127	5	5 265 265	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02	
64757	2APR88	93	11:02	11	-20 4975	0.48	-66	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64758	2APR88	93	12:02	7	-20 4975	0.49	-67	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64759	2APR88	93	12:36	11	-20 4975	0.49	-67	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64760	2APR88	93	13:36	7	-20 4975	0.50	-67	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64761	2APR88	93	14:10	11	-20 4975	0.51	-63	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64762	2APR88	93	15:10	7	-20 4975	0.52	-63	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64763	2APR88	93	15:44	11	-20 4975	0.52	-63	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64764	2APR88	93	16:44	8	-20 4975	0.52	-64	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64765	2APR88	93	17:19	10	-20 4975	0.53	-64	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06	
64766	2APR88	93	18:18	8	-20 4975	0.53	-64	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64767	2APR88	93	18:53	10	-20 4975	0.54	-65	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64768	2APR88	93	19:52	8	-20 4975	0.54	-65	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64769	2APR88	93	20:27	10	-20 4975	0.55	-65	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64770	2APR88	93	21:27	7	-20 4975	0.55	-66	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64771	2APR88	93	22:01	11	-20 4975	0.56	-66	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64772	2APR88	93	23:01	7	-20 4975	0.56	-66	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64773	2APR88	93	23:35	11	-20 4975	0.56	-66	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64774	3APR88	94	00:35	7	-20 4975	0.57	-67	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64775	3APR88	94	01:09	11	-20 4975	0.57	-67	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64776	3APR88	94	02:09	7	-20 4975	0.58	-67	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64777	3APR88	94	02:43	11	-20 4975	0.58	-67	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
64778	3APR88	94	03:43	7	-20 4975	0.59	-68	0	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
64779	3APR88	94	04:27	58	-20 4975	0.78	-59	127	127	3	3 243 243	12 5000 2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	NEW.B03	
64780	3APR88	94	06:12	1	-20 4975	0.79	-59	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
64781	3APR88	94	06:14	13	-20 4975	0.82	-66	37	92	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
64782	3APR88	94	06:27	2	-20 4975	0.79	-59	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	L	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T	TYPE	EXP	DIFF.
				m	ROLL	AR	N+CCW					arcsec		DETS	Args							sec	C	REC					NAME
64783	3APR88	94	06:29	13	-20	4975	0.82	-66	37	87	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
64784	3APR88	94	06:42	2	-20	4975	0.80	-59	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
64785	3APR88	94	06:45	13	-20	4975	0.82	-67	32	92	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST	.P03
64786	3APR88	94	06:58	1	-20	4975	0.80	-59	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
64787	3APR88	94	07:51	2	-20	4975	0.80	-59	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
64788	3APR88	94	07:54	13	-20	4975	0.84	-58	152	92	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
64789	3APR88	94	08:07	2	-20	4975	0.80	-60	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
64790	3APR88	94	08:09	13	-20	4975	0.83	-66	37	92	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
64791	3APR88	94	08:22	2	-20	4975	0.80	-60	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
64792	3APR88	94	08:25	8	-20	4975	0.84	-59	147	97	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	.P03
64793	3APR88	94	09:29	2	-20	4975	0.81	-60	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
64794	3APR88	94	09:32	13	-20	4975	0.83	-67	37	92	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
64795	3APR88	94	09:45	2	-20	4975	0.81	-60	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
64796	3APR88	94	09:47	13	-20	4975	0.84	-59	147	97	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST	.P03
64797	3APR88	94	10:00	2	-20	4975	0.81	-60	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
64798	3APR88	94	10:02	5	-20	4975	0.84	-67	32	92	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	.P03
64799	3APR88	94	10:34	6	-20	4975	0.62	-69	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
64800	3APR88	94	11:34	7	-20	4975	0.63	-70	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
64801	3APR88	94	12:08	11	-20	4975	0.63	-70	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
64802	3APR88	94	13:08	7	-20	4975	0.64	-70	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
64803	3APR88	94	13:42	11	-20	4975	0.64	-70	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
64804	3APR88	94	14:42	7	-20	4975	0.64	-70	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
64805	3APR88	94	15:24	1	-20	4975	0.84	-61	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
64806	3APR88	94	15:26	13	-20	4975	0.82	-59	162	147	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
64807	3APR88	94	15:39	1	-20	4975	0.84	-61	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
64808	3APR88	94	16:02	2	-20	4975	0.84	-61	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
64809	3APR88	94	16:05	13	-20	4975	0.83	-58	177	142	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
64810	3APR88	94	16:18	2	-20	4975	0.84	-62	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
64811	3APR88	94	16:20	3	-20	4975	0.87	-66	62	92	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST	.P03
64812	3APR88	94	16:58	2	-20	4975	0.84	-62	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
64813	3APR88	94	17:00	13	-20	4975	0.83	-59	162	142	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
64814	3APR88	94	17:13	2	-20	4975	0.84	-62	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
64815	3APR88	94	17:15	6	-20	4975	0.89	-61	142	87	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	.P03
64816	3APR88	94	17:38	1	-20	4975	0.84	-62	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
64817	3APR88	94	17:40	13	-20	4975	0.84	-59	172	137	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
64818	3APR88	94	17:53	2	-20	4975	0.85	-62	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
64819	3APR88	94	17:55	3	-20	4975	0.94	-67	62	32	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST	.P03
64820	3APR88	94	18:32	2	-20	4975	0.85	-62	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
64821	3APR88	94	18:34	13	-20	4975	0.84	-60	157	142	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
64822	3APR88	94	18:47	2	-20	4975	0.85	-62	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
64823	3APR88	94	18:49	11	-20	4975	0.84	-60	152	142	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
64824	3APR88	94	19:09	2	-20	4975	0.85	-62	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03

EXP	DATE	DOY	START TIME	DUR	NOAA ROLL AR	R	THETA	XC	YC	DX	DY	SIZE	SPLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	FYP	DEF	NAME
				m			N+CCW					arcsec		DETS	Angs			P				Sec	C	REC				
64825	3APR88	94	19:12	13	-20 4975	0.83	-60	152	147	0	0	10	10	1 1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1		1	HURST.F03
64826	3APR88	94	19:25	2	-20 4975	0.85	-62	127	127	5	5	200	200	1 1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5		1	HURST.F03
64827	3APR88	94	19:27	5	-20 4975	0.84	-60	152	142	0	0	10	10	1 1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1		1	HURST.F03
64828	3APR88	94	20:08	58	-20 4975	0.86	-62	127	127	3	3	243	243	12 5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	8	1		1	KJEW.B03
64829	3APR88	94	21:33	10	-20 4975	0.67	-72	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1		1	AFRO.V06
64830	3APR88	94	22:33	7	-20 4975	0.68	-72	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1		1	AFRO.V06
64831	3APR88	94	23:07	11	-20 4975	0.68	-72	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1		1	AFRO.V06
64832	4APR88	95	00:07	7	-20 4975	0.69	-72	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	4	1		1	AFRO.V06
64833	4APR88	95	00:41	10	-20 4975	0.69	-73	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1		1	AFRO.V06
64834	4APR88	95	01:41	7	-20 4975	0.69	-73	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1		1	AFRO.V06
64835	4APR88	95	02:15	11	-20 4975	0.70	-73	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1		1	AFRO.V06
64836	4APR88	95	03:15	7	-20 4975	0.70	-73	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1		1	AFRO.V06
64837	4APR88	95	03:49	60	-20 4975	0.70	-73	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	5	1		1	AFRO.V06
64838	4APR88	95	04:49	7	-20 4975	0.71	-73	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1		1	AFRO.V06
64839	4APR88	95	06:23	7	-20 4975	0.71	-74	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1		1	AFRO.V06
64840	4APR88	95	07:57	7	-20 4975	0.72	-74	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1		1	AFRO.V06
64841	4APR88	95	09:31	8	90 4975	0.91	-50	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1		1	AFRO.V06
64842	4APR88	95	11:06	7	-20 4975	0.73	-74	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1		1	AFRO.V06
64843	4APR88	95	11:40	60	-20 4975	0.73	-74	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1		1	AFRO.V06
64844	4APR88	95	12:40	7	-20 4975	0.74	-75	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1		1	AFRO.V06
64845	4APR88	95	13:14	10	-20 4975	0.74	-75	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1		1	AFRO.V06
64846	4APR88	95	14:14	7	-20 4975	0.74	-75	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1		1	AFRO.V06
64847	4APR88	95	14:48	11	-20 4975	0.74	-75	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1		1	AFRO.V06
64848	4APR88	95	15:48	7	-20 4975	0.75	-75	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1		1	AFRO.V06
64849	4APR88	95	16:22	11	-20 4975	0.75	-75	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1		1	AFRO.V06
64850	4APR88	95	17:22	7	-20 4975	0.75	-75	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1		1	AFRO.V06
64851	4APR88	95	17:56	11	-20 4975	0.75	-75	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1		1	AFRO.V06
64852	4APR88	95	18:56	7	-20 4975	0.76	-75	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1		1	AFRO.V06
64853	4APR88	95	19:30	11	-20 4975	0.76	-75	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1		1	AFRO.V06
64854	4APR88	95	20:30	7	-20 4975	0.76	-76	0	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1		1	AFRO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	CREP	GATE	F	#	TYPE	EXP. DEF.
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC		NAME
64855	4APR88	95	21:04	11	-20	4975	0.76 -76	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K 0.056	F	3	1	AERO.V06
64856	4APR88	95	22:05	6	-20	4975	0.77 -76	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K 0.056	F	2	1	AERO.V06
64857	4APR88	95	22:38	11	-20	4975	0.77 -76	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K 0.056	F	3	1	AERO.V06
64858	4APR88	95	23:39	6	-20	4975	0.77 -76	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K 0.056	F	2	1	AERO.V06
64859	5APR88	96	00:12	11	-20	4975	0.77 -76	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K 0.056	F	3	1	AERO.V06
64860	5APR88	96	01:13	7	-20	4975	0.77 -76	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K 0.056	F	2	1	AERO.V06
64861	5APR88	96	01:47	10	-20	4975	0.78 -76	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K 0.056	F	3	1	AERO.V06
64862	5APR88	96	02:47	7	-20	4975	0.78 -76	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K 0.056	F	3	1	AERO.V06
64863	5APR88	96	03:21	10	-20	4975	0.78 -76	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K 0.056	F	3	1	AERO.V06
64864	5APR88	96	04:21	7	-20	4975	0.78 -77	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K 0.056	F	2	1	AERO.V06
64865	5APR88	96	05:09	53	-20	4975	0.96 -67	127 127	127	3	3	243 243	12 5000	2789?	0	0	OUT	0	XYPW	0	8 0.063	F	7	1	SNEW.B03
64866	5APR88	96	06:49	2	-20	4975	0.96 -68	127 127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1 0.063	F	1	5	BURST.PO3
64867	5APR88	96	06:52	13	-20	4975	0.99 -72	57 102	102	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K 0.056	F	3	1	BURST.PO3
64868	5APR88	96	07:05	2	-20	4975	0.96 -68	127 127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1 0.063	F	1	5	BURST.PO3
64869	5APR88	96	07:07	13	-20	4975	1.00 -71	82 92	92	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K 0.056	F	3	1	BURST.PO3
64870	5APR88	96	07:20	2	-20	4975	0.96 -68	127 127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1 0.063	F	1	5	BURST.PO3
64871	5APR88	96	07:22	13	-20	4975	0.98 -68	122 112	112	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K 0.056	F	3	1	BURST.PO3
64872	5APR88	96	07:35	1	-20	4975	0.96 -68	127 127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1 0.063	F	1	5	BURST.PO3
64873	5APR88	96	08:29	2	-20	4975	0.97 -68	127 127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1 0.063	F	1	5	BURST.PO3
64874	5APR88	96	08:32	13	-20	4975	0.99 -72	57 102	102	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K 0.056	F	3	1	BURST.PO3
64875	5APR88	96	08:45	2	-20	4975	0.97 -68	127 127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1 0.063	F	1	5	BURST.PO3
64876	5APR88	96	08:47	13	-20	4975	0.99 -72	52 102	102	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K 0.056	F	3	1	BURST.PO3
64877	5APR88	96	09:00	2	-20	4975	0.97 -68	127 127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1 0.063	F	1	5	BURST.PO3
64878	5APR88	96	09:02	8	-20	4975	0.99 -72	57 102	102	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K 0.056	F	2	1	BURST.PO3
64879	5APR88	96	10:07	2	-20	4975	0.97 -68	127 127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1 0.063	F	1	5	BURST.PO3
64880	5APR88	96	10:10	13	-20	4975	0.99 -72	57 102	102	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K 0.056	F	3	1	BURST.PO3
64881	5APR88	96	10:23	2	-20	4975	0.97 -68	127 127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1 0.063	F	1	5	BURST.PO3
64882	5APR88	96	10:25	13	-20	4975	1.00 -72	57 102	102	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K 0.056	F	3	1	BURST.PO3
64883	5APR88	96	10:38	2	-20	4975	0.97 -68	127 127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1 0.063	F	1	5	BURST.PO3
64884	5APR88	96	10:40	4	-20	4975	0.99 -73	42 107	107	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K 0.056	F	1	1	BURST.PO3
64885	5APR88	96	11:11	7	-20	4975	0.80 -77	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K 0.056	F	2	1	AERO.V06
64886	5APR88	96	12:12	6	-20	4975	0.80 -77	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K 0.056	F	2	1	AERO.V06
64887	5APR88	96	12:45	11	-20	4975	0.80 -77	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K 0.056	F	3	1	AERO.V06
64888	5APR88	96	13:46	6	-20	4975	0.98 -68	131 73	73	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K 0.056	F	2	1	AERO.V06
64889	5APR88	96	14:19	11	-20	S/C 0.00	166 131	73	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K 0.056	F	3	1	AERO.V06
64890	5APR88	96	15:20	7	-20	S/C 0.00	166 131	73	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K 0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	
			m	ROLL	AR		N+CCW					arcsec	DFTS	Angs				P			sec	C	REC			NAME		
64891	5APR88	96	15:53	11	-20	S/C	0.00	166	131	73	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06	
64892	5APR88	96	16:54	7	-20	S/C	0.00	166	131	73	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06	
64893	5APR88	96	17:28	10	-20	4975	0.82	-79	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06	
64894	5APR88	96	18:28	7	-20	4975	0.82	-79	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06	
64895	5APR88	96	19:02	10	-20	4975	0.82	-79	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06	
64896	5APR88	96	20:02	7	-20	4975	0.82	-79	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06	
64897	5APR88	96	20:36	11	-20	4975	0.82	-79	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06	
64898	5APR88	96	21:36	7	-20	4975	0.82	-79	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06	
64899	5APR88	96	22:10	11	-20	4975	0.82	-79	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06	
64900	5APR88	96	23:11	6	-20	4975	0.82	-79	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06	
64901	5APR88	96	23:44	11	-20	4975	0.82	-79	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06	
64902	6APR88	97	00:45	6	-20	4975	0.82	-79	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06	
64903	6APR88	97	01:18	11	-20	4975	0.82	-79	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06	
64904	6APR88	97	02:19	6	-20	4975	0.82	-79	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06	
64905	6APR88	97	02:52	11	-20	4975	0.82	-79	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06	
64906	6APR88	97	03:53	6	-20	4975	0.82	-79	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06	
64907	6APR88	97	04:41	52	-20	4975	0.99	-70	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW_R03
64908	6APR88	97	06:21	2	-20	4975	0.99	-70	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
64909	6APR88	97	06:23	14	-20	4975	1.00	-70	132	112	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
64910	6APR88	97	06:37	1	-20	4975	0.99	-70	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
64911	6APR88	97	06:39	13	-20	4975	1.00	-69	152	117	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
64912	6APR88	97	06:52	2	-20	4975	0.99	-70	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
64913	6APR88	97	06:54	13	-20	4975	1.00	-69	147	117	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
64914	6APR88	97	07:07	1	-20	4975	0.99	-70	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
64915	6APR88	97	08:01	2	90	4975	1.00	-69	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
64916	6APR88	97	08:03	14	90	4975	1.00	-70	137	107	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
64917	6APR88	97	08:17	1	90	4975	1.00	-69	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
64918	6APR88	97	08:19	13	90	4975	1.00	-69	132	117	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
64919	6APR88	97	08:32	2	90	4975	1.00	-69	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
64920	6APR88	97	08:34	8	90	4975	1.00	-69	127	122	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
64921	6APR88	97	10:09	7	-20	4975	0.82	-79	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06	
64922	6APR88	97	11:43	7	-20	4975	0.82	-79	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06	
64923	6APR88	97	12:17	11	-20	S/C	0.00	166	131	73	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIJ	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs							sec	C	REC			NAME			
64924	6APR88	97	13:18	6	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
64925	6APR88	97	13:51	11	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64926	6APR88	97	14:52	6	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
64927	6APR88	97	15:26	11	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64928	6APR88	97	16:24	8	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
64929	6APR88	97	17:00	11	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
64930	6APR88	97	17:58	8	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
64931	6APR88	97	18:33	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64932	6APR88	97	18:51	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64933	6APR88	97	19:08	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64934	6APR88	97	19:26	14	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64935	6APR88	97	20:07	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64936	6APR88	97	20:25	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64937	6APR88	97	20:42	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64938	6APR88	97	21:00	15	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64939	6APR88	97	21:42	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64940	6APR88	97	21:59	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64941	6APR88	97	22:17	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64942	6APR88	97	22:34	15	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.V02
64943	6APR88	97	23:16	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64944	6APR88	97	23:33	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64945	6APR88	97	23:51	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64946	7APR88	98	00:08	15	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64947	7APR88	98	00:50	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64948	7APR88	98	01:07	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64949	7APR88	98	01:25	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64950	7APR88	98	01:42	15	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64951	7APR88	98	02:24	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64952	7APR88	98	02:41	18	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64953	7APR88	98	02:59	17	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64954	7APR88	98	03:16	15	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64955	7APR88	98	04:13	52	-20	4981	0.59	49	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
64956	7APR88	98	06:31	8	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
64957	7APR88	98	08:05	8	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
64958	7APR88	98	09:40	7	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
64959	8APR88	99	00:21	18	0	S/C	0.00	146	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64960	8APR88	99	00:39	17	0	S/C	0.00	146	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
64961	8APR88	99	00:56	18	0	S/C	0.00	146	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	OFF		
				m	ROLL	AR	N+CCW					ARCSEC	DETS	Angs				P			sec	C	REC			NAME			
64962	8APR88	99	01:14	14	0	S/C	0.00	146	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64963	8APR88	99	02:04	9	0	S/C	0.01	120	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW_B03
64964	8APR88	99	02:13	10	0	COAL	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW_B03
64965	8APR88	99	02:23	10	0	COAL	1.01	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW_B03
64966	8APR88	99	02:33	10	0	COAL	0.99	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW_B03
64967	8APR88	99	02:43	14	0	COAL	1.01	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW_B03
64968	8APR88	99	14:37	11	-20	4985	0.98	107	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST_PO1
64969	8APR88	99	15:05	30	-20	4985	0.98	107	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	10	1	RASTEST_PO1
64970	8APR88	99	16:03	11	-20	4985	0.89	115	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06
64971	8APR88	99	17:02	7	-20	4985	0.89	115	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06
64972	8APR88	99	17:36	18	-20	4985	0.89	115	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64973	8APR88	99	17:54	17	-20	4985	0.89	115	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64974	8APR88	99	18:11	18	-20	4985	0.89	115	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64975	8APR88	99	18:29	14	-20	4985	0.89	115	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AERO TEST_V02
64976	8APR88	99	19:10	18	-20	4985	0.90	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64977	8APR88	99	19:28	17	-20	4985	0.90	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64978	8APR88	99	19:45	18	-20	4985	0.90	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64979	8APR88	99	20:03	37	-20	4985	0.90	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64980	8APR88	99	20:44	18	-20	4985	0.90	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64981	8APR88	99	21:02	17	-20	4985	0.90	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64982	8APR88	99	21:19	18	-20	4985	0.90	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64983	8APR88	99	21:37	14	-20	4985	0.90	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64984	8APR88	99	22:19	17	-20	4985	0.90	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64985	8APR88	99	22:36	18	-20	4985	0.90	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64986	8APR88	99	22:54	17	-20	4985	0.89	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64987	8APR88	99	23:11	15	-20	4985	0.89	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64988	8APR88	99	23:53	17	-20	4985	0.89	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64989	9APR88	100	00:10	18	-20	4985	0.89	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64990	9APR88	100	00:28	17	-20	4985	0.89	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64991	9APR88	100	00:45	15	-20	4985	0.89	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64992	9APR88	100	01:27	17	-20	4985	0.89	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64993	9APR88	100	01:44	18	-20	4985	0.89	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64994	9APR88	100	02:02	17	-20	4985	0.89	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64995	9APR88	100	02:19	15	-20	4985	0.88	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERO TEST_V02
64996	9APR88	100	04:00	8	-20	4985	0.88	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06
64997	9APR88	100	04:49	2	-20	4985	0.94	106	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO3
64998	9APR88	100	04:52	13	-20	4985	0.97	103	192	147	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO3
64999	9APR88	100	05:05	2	-20	4985	0.94	106	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO3
65000	9APR88	100	05:07	13	-20	4985	0.97	102	197	142	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO3
65001	9APR88	100	05:20	2	-20	4985	0.94	106	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO3
65002	9APR88	100	05:22	13	-20	4985	0.97	102	202	142	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO3
65003	9APR88	100	05:36	1	-20	4985	0.94	106	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO3
65004	9APR88	100	05:38	4	-20	4985	0.97	102	197	147	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST_PO3

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. DIFF.			
			m	ROLL	AR	N+CCW						arcsec	DETS	Angs			P			sec	C	REC		NAME				
65005	9APR88	100	06:27	2	-20	4985	0.94	106	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST. PO3
65006	9APR88	100	06:30	13	-20	4985	0.97	102	202	147	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST. PO3
65007	9APR88	100	06:43	2	-20	4985	0.94	106	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST. PO3
65008	9APR88	100	06:45	13	-20	4985	0.96	102	197	147	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST. PO3
65009	9APR88	100	06:58	2	-20	4985	0.94	106	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST. PO3
65010	9APR88	100	07:00	13	-20	4985	0.84	111	62	37	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST. PO3
65011	9APR88	100	07:13	2	-20	4985	0.94	106	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST. PO3
65012	9APR88	100	07:15	1	-20	4985	0.85	110	67	52	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST. PO3
65013	9APR88	100	08:06	2	-20	4985	0.93	106	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST. PO3
65014	9APR88	100	08:09	13	-20	4985	0.96	102	202	147	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST. PO3
65015	9APR88	100	08:22	3	-20	4985	0.93	106	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST. PO3
65017	9APR88	100	08:37	2	-20	4985	0.93	106	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST. PO3
65018	9APR88	100	08:40	10	-20	4985	0.95	102	202	142	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST. PO3
65019	9APR88	100	09:44	2	90	4985	0.92	105	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST. PO3
65020	9APR88	100	09:47	13	90	4985	0.88	109	177	82	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST. PO3
65021	9APR88	100	10:00	2	90	4985	0.92	105	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST. PO3
65022	9APR88	100	10:02	13	90	4985	0.97	102	72	162	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST. PO3
65023	9APR88	100	10:15	2	90	4985	0.92	105	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST. PO3
65024	9APR88	100	10:17	7	90	4985	0.97	102	72	162	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST. PO3
65025	9APR88	100	11:51	7	-20	4985	0.85	97	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO. VO6
65026	9APR88	100	12:26	11	-20	4985	0.85	97	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. VO6
65027	9APR88	100	13:25	7	-20	4985	0.85	97	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO. VO6
65028	9APR88	100	14:01	10	-20	4985	0.84	97	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. VO6
65029	9APR88	100	14:59	7	-20	4985	0.84	97	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO. VO6
65030	9APR88	100	15:35	10	-20	4985	0.84	97	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. VO6
65031	9APR88	100	16:33	8	-20	4985	0.83	97	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO. VO6
65032	9APR88	100	17:09	10	-20	4985	0.83	97	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. VO6
65033	9APR88	100	18:07	8	-20	4985	0.83	97	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO. VO6
65034	9APR88	100	18:43	10	-20	4985	0.82	97	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. VO6
65035	9APR88	100	19:41	8	-20	4985	0.82	97	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO. VO6
65036	9APR88	100	20:17	11	-20	4985	0.82	97	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. VO6
65037	9APR88	100	21:16	7	-20	4985	0.81	97	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO. VO6
65038	9APR88	100	21:51	11	-20	4985	0.81	97	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. VO6
65039	9APR88	100	22:50	7	-20	4985	0.80	97	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO. VO6
65040	9APR88	100	23:25	11	-20	4985	0.80	97	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. VO6

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLJT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.DFF.	NAME			
				m	ROLL	AR	N+CCW					arcsec		Angs			P				sec	C	REC							
65041	10APR88	101	00:24	7	-20	4985	0.80	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
65042	10APR88	101	00:59	11	-20	4985	0.79	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
65043	10APR88	101	01:58	7	-20	4985	0.79	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
65044	10APR88	101	02:43	59	-20	4985	0.85	107	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW	R03
65045	10APR88	101	04:21	2	-20	4985	0.84	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
65046	10APR88	101	04:23	13	-20	4985	0.89	102	207	162	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
65047	10APR88	101	04:36	2	-20	4985	0.84	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
65048	10APR88	101	04:39	13	-20	4985	0.89	102	207	167	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
65049	10APR88	101	04:52	2	-20	4985	0.84	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
65050	10APR88	101	04:54	13	-20	4985	0.89	101	212	162	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
65051	10APR88	101	05:07	2	-20	4985	0.84	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
65052	10APR88	101	05:09	4	-20	4985	0.89	101	212	162	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST	P03
65053	10APR88	101	05:59	2	-20	4985	0.84	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
65054	10APR88	101	06:01	13	-20	4985	0.88	101	212	162	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
65055	10APR88	101	06:14	2	-20	4985	0.83	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
65056	10APR88	101	06:17	13	-20	4985	0.88	101	212	162	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
65057	10APR88	101	06:30	2	-20	4985	0.83	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
65058	10APR88	101	06:32	13	-20	4985	0.88	101	217	162	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
65059	10APR88	101	06:45	2	-20	4985	0.83	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
65060	10APR88	101	06:47	0	-20	4985	0.75	110	87	47	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST	P03
65061	10APR88	101	07:38	2	-20	4985	0.83	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
65062	10APR88	101	07:40	13	-20	4985	0.88	102	207	167	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
65063	10APR88	101	07:53	2	-20	4985	0.83	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
65064	10APR88	101	07:56	13	-20	4985	0.91	108	117	207	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
65065	10APR88	101	08:09	2	-20	4985	0.82	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
65066	10APR88	101	08:11	11	-20	4985	0.91	108	117	212	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
65067	10APR88	101	09:14	1	-20	4985	0.82	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
65068	10APR88	101	09:16	13	-20	4985	0.87	102	212	167	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
65069	10APR88	101	09:29	2	-20	4985	0.82	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
65070	10APR88	101	09:31	13	-20	4985	0.89	103	192	187	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
65071	10APR88	101	09:44	2	-20	4985	0.82	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
65072	10APR88	101	09:47	11	-20	4985	0.79	114	37	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
65073	10APR88	101	10:52	1	-20	4985	0.81	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
65074	10APR88	101	10:54	13	-20	4985	0.86	101	217	162	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
65075	10APR88	101	11:07	2	-20	4985	0.81	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
65076	10APR88	101	11:09	13	-20	4985	0.85	101	217	162	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
65077	10APR88	101	11:22	2	-20	4985	0.81	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
65078	10APR88	101	11:25	5	-20	4985	0.88	103	197	192	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	P03
65079	10APR88	101	12:29	1	-20	4985	0.80	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
65080	10APR88	101	12:31	13	-20	4985	0.88	103	197	192	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
65081	10APR88	101	12:44	2	-20	4985	0.80	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
65082	10APR88	101	12:46	13	-20	4985	0.70	111	77	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
65083	10APR88	101	12:59	2	-20	4985	0.80	108	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
65084	10APR88	101	13:01	3	-20	4985	0.71	114	47	42	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST	P03
65085	10APR88	101	13:32	11	-20	4985	0.73	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIF	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs		P					sec	C	REC			NAME			
65086	10APR88	101	14:31	7	-20	4985	0.72	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65087	10APR88	101	15:06	11	-20	4985	0.74	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65088	10APR88	101	16:05	7	-20	4985	0.73	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65089	10APR88	101	16:40	11	-20	4985	0.73	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65090	10APR88	101	17:39	7	-20	4985	0.72	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65091	10APR88	101	18:14	11	-20	4985	0.72	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65092	10APR88	101	19:13	7	-20	4985	0.72	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65093	10APR88	101	19:48	11	-20	4985	0.71	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65094	10APR88	101	20:47	7	-20	4985	0.71	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65095	10APR88	101	21:22	11	-20	4985	0.70	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65096	10APR88	101	22:21	7	-20	4985	0.70	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65097	10APR88	101	22:56	11	-20	4985	0.69	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65098	10APR88	101	23:55	7	-20	4985	0.69	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65099	11APR88	102	00:31	10	-20	4985	0.68	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65100	11APR88	102	01:29	6	-20	4985	0.68	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65101	11APR88	102	02:03	11	-20	4985	0.67	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65102	11APR88	102	03:02	7	-20	4985	0.67	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65103	11APR88	102	03:47	2	-20	4985	0.73	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65104	11APR88	102	03:50	13	-20	4985	0.82	109	107	217	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65105	11APR88	102	04:03	1	-20	4985	0.73	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65106	11APR88	102	04:05	13	-20	4985	0.81	107	132	207	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65107	11APR88	102	04:18	2	-20	4985	0.72	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65108	11APR88	102	04:20	13	-20	4985	0.63	114	52	37	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65109	11APR88	102	04:33	2	-20	4985	0.72	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65110	11APR88	102	04:35	9	-20	4985	0.63	114	52	42	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO3
65111	11APR88	102	05:30	2	-20	4985	0.72	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65112	11APR88	102	05:33	13	-20	4985	0.79	103	187	192	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65113	11APR88	102	05:46	1	-20	4985	0.71	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65114	11APR88	102	05:48	13	-20	4985	0.63	114	57	47	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65115	11APR88	102	06:01	2	-20	4985	0.71	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65116	11APR88	102	06:03	13	-20	4985	0.79	103	187	192	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65117	11APR88	102	06:16	2	-20	4985	0.71	108	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65118	11APR88	102	07:04	2	-20	4985	0.71	108	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65119	11APR88	102	07:06	13	-20	4985	0.61	115	52	37	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65120	11APR88	102	07:19	2	-20	4985	0.70	108	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65121	11APR88	102	07:22	13	-20	4985	0.75	105	157	172	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLS	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.			
65122	11APR88	102	07:35	2	-20	4985	0.70	108	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO3
65123	11APR88	102	07:37	13	-20	4985	0.80	109	107	222	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO3
65124	11APR88	102	07:50	1	-20	4985	0.70	108	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO3
65125	11APR88	102	07:51	1	-20	4985	0.63	115	52	57	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST	PO3
65126	11APR88	102	08:42	2	90	4985	0.69	106	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO3
65127	11APR88	102	08:44	13	90	4985	0.77	105	42	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO3
65128	11APR88	102	08:57	2	90	4985	0.69	106	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO3
65129	11APR88	102	08:59	13	90	4985	0.77	104	47	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO3
65130	11APR88	102	09:12	2	90	4985	0.68	106	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO3
65131	11APR88	102	09:15	11	90	4985	0.76	104	47	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST	PO3
65132	11APR88	102	10:19	2	-20	4985	0.69	108	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO3
65133	11APR88	102	10:22	13	-20	4985	0.78	107	142	222	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO3
65134	11APR88	102	10:35	2	-20	4985	0.68	108	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO3
65135	11APR88	102	10:37	13	-20	4985	0.78	107	147	217	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO3
65136	11APR88	102	10:50	2	-20	4985	0.68	108	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO3
65137	11APR88	102	10:52	8	-20	4985	0.78	107	147	222	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	PO3
65138	11APR88	102	11:59	2	-20	4985	0.67	108	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO3
65139	11APR88	102	12:01	13	-20	4985	0.75	103	192	197	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO3
65140	11APR88	102	12:14	2	-20	4985	0.67	108	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO3
65141	11APR88	102	12:16	14	-20	4985	0.77	107	142	217	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	PO3
65142	11APR88	102	12:30	1	-20	4985	0.67	108	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO3
65143	11APR88	102	12:32	2	-20	4985	0.57	115	57	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST	PO3
65144	11APR88	102	13:02	11	-20	4985	0.60	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
65145	11APR88	102	14:01	7	-20	4985	0.59	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
65146	11APR88	102	14:36	11	-20	4986	0.72	44	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
65147	11APR88	102	15:35	7	-20	4986	0.72	44	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
65148	11APR88	102	16:10	11	-20	4986	0.71	44	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
65149	11APR88	102	17:09	7	-20	4986	0.71	43	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
65150	11APR88	102	17:44	11	-20	4986	0.71	43	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
65151	11APR88	102	18:43	7	-20	4986	0.70	42	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
65152	11APR88	102	19:18	11	-20	4986	0.70	42	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
65153	11APR88	102	20:17	7	-20	4986	0.46	54	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
65154	11APR88	102	20:52	11	-20	4986	0.45	54	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
65155	11APR88	102	21:51	7	-20	4986	0.45	53	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
65156	11APR88	102	22:26	11	-20	4986	0.44	53	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
65157	11APR88	102	23:25	8	-20	4986	0.44	52	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
65158	12APR88	103	00:01	10	-20	4986	0.43	52	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.		
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P			sec	C	REC			NAME			
65159	12APR88	103	00:59	8	-20	4986	0.43	51	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
65160	12APR88	103	01:35	10	-20	4986	0.42	50	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
65161	12APR88	103	02:34	7	-20	4986	0.42	50	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
65162	12APR88	103	03:19	56	-20	4986	0.57	50	127	127	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	NEW.B03	
65163	12APR88	103	04:57	1	-20	4990	0.98	65	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65164	12APR88	103	04:59	13	-20	4990	0.98	64	142	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65165	12APR88	103	05:12	2	-20	4990	0.97	65	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65166	12APR88	103	05:14	13	-20	4990	0.98	65	137	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65167	12APR88	103	05:27	2	-20	4990	0.97	65	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65168	12APR88	103	05:30	13	-20	4990	0.98	65	142	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65169	12APR88	103	05:43	2	-20	4990	0.97	65	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65170	12APR88	103	05:45	4	-20	4990	0.99	64	147	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO3
65171	12APR88	103	06:35	1	-20	4986	0.55	48	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65172	12APR88	103	06:37	13	-20	4986	0.59	48	157	137	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65173	12APR88	103	06:50	2	-20	4986	0.55	48	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65174	12APR88	103	06:52	13	-20	4986	0.53	43	127	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65175	12APR88	103	07:05	2	-20	4986	0.55	48	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65176	12APR88	103	07:08	13	-20	4986	0.58	47	157	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65177	12APR88	103	07:21	2	-20	4986	0.55	48	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65178	12APR88	103	07:23	0	-20	4986	0.60	36	217	37	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO3
65179	12APR88	103	08:14	1	-20	4986	0.54	47	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65180	12APR88	103	08:16	13	-20	4986	0.49	40	107	52	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65181	12APR88	103	08:29	2	-20	4986	0.54	47	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65182	12APR88	103	08:31	13	-20	4986	0.50	40	112	52	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65183	12APR88	103	08:44	2	-20	4986	0.54	47	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65184	12APR88	103	08:47	10	-20	4986	0.46	38	87	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65185	12APR88	103	09:49	2	-20	4986	0.53	46	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65186	12APR88	103	09:51	14	-20	4986	0.48	39	107	52	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65187	12APR88	103	10:05	1	-20	4986	0.53	46	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65188	12APR88	103	10:07	13	-20	4986	0.48	38	107	42	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65189	12APR88	103	10:20	2	-20	4986	0.53	46	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65190	12APR88	103	10:22	9	-20	4986	0.48	39	107	52	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65191	12APR88	103	11:27	2	-20	4986	0.52	45	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65192	12APR88	103	11:29	14	-20	4986	0.55	46	152	142	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65193	12APR88	103	11:43	1	-20	4986	0.52	45	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65194	12APR88	103	11:45	13	-20	4986	0.47	36	107	42	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
65195	12APR88	103	11:58	2	-20	4986	0.52	45	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
65196	12APR88	103	12:00	5	-20	4986	0.47	36	102	42	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO3
65197	12APR88	103	12:33	11	-20	4986	0.36	41	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
65198	12APR88	103	13:32	7	-20	4986	0.36	40	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
65199	12APR88	103	14:07	11	-20	4986	0.35	39	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
65200	12APR88	103	15:06	7	-20	4986	0.35	38	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T/PE	EXP	DIFF.	NAME	
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P			sec	C	REC						
65201	12APR88	103	15:41	11	-20	4986	0.35	37	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0_V06	
65202	12APR88	103	16:40	7	-20	4986	0.34	36	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0_V06	
65203	12APR88	103	17:16	10	-20	4986	0.34	35	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0_V06	
65204	12APR88	103	18:14	7	-20	4986	0.33	34	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0_V06	
65205	12APR88	103	18:50	10	-20	4990	0.79	56	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0_V06	
65206	12APR88	103	19:49	7	-20	4990	0.78	56	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0_V06	
65207	12APR88	103	20:24	10	-20	4990	0.78	56	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0_V06	
65208	12APR88	103	21:23	7	-20	4990	0.78	55	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0_V06	
65209	12APR88	103	22:06	2	-20	4990	0.93	63	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65210	12APR88	103	22:08	13	-20	4990	0.93	63	122	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65211	12APR88	103	22:21	2	-20	4990	0.93	63	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65212	12APR88	103	22:23	13	-20	4990	0.93	64	117	132	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	26	1	BURST_F03
65213	12APR88	103	22:36	6	-20	4990	0.93	63	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65215	12APR88	103	22:52	2	-20	4990	0.93	63	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65216	12APR88	103	22:54	10	-20	4990	0.95	64	137	152	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65217	12APR88	103	23:40	2	-20	4990	0.93	63	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65218	12APR88	103	23:42	13	-20	4990	0.93	62	137	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65219	12APR88	103	23:55	2	-20	4990	0.93	63	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65220	12APR88	103	23:57	14	-20	4990	0.93	62	137	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65221	12APR88	104	00:11	1	-20	4990	0.92	63	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65222	12APR88	104	00:13	13	-20	4990	0.92	62	132	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65223	12APR88	104	00:26	2	-20	4990	0.92	63	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65224	12APR88	104	00:28	10	-20	4990	0.98	63	167	157	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65225	12APR88	104	01:14	2	-20	4990	0.92	63	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65226	12APR88	104	01:16	13	-20	4990	0.90	64	102	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65227	12APR88	104	01:29	2	-20	4990	0.92	63	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65228	12APR88	104	01:31	14	-20	4990	0.90	64	97	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65229	12APR88	104	01:45	1	-20	4990	0.92	63	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65230	12APR88	104	01:47	13	-20	4990	0.97	62	167	157	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65231	12APR88	104	02:00	2	-20	4990	0.92	63	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65232	12APR88	104	02:02	8	-20	4990	0.94	63	137	152	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST_F03
65233	12APR88	104	02:48	2	-20	4990	0.92	63	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65234	12APR88	104	02:50	13	-20	4990	0.95	63	147	152	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65235	12APR88	104	03:03	2	-20	4990	0.92	62	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65236	12APR88	104	03:06	13	-20	4990	0.94	63	142	152	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65237	12APR88	104	03:19	2	-20	4990	0.91	62	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65238	12APR88	104	03:21	13	-20	4990	0.91	62	127	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65239	12APR88	104	03:34	2	-20	4990	0.91	62	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65240	12APR88	104	03:36	10	-20	4990	0.91	63	122	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65241	12APR88	104	04:28	2	-20	4990	0.91	62	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65242	12APR88	104	04:30	13	-20	4990	0.97	61	182	147	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65243	12APR88	104	04:43	2	-20	4990	0.91	62	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	L	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
					ROLL	AR	N+CCW					arcsec		Angs								sec		REC						
65244	13APR88	104	04:46	13	-20	4990	0.97	60	192	147	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3		
65245	13APR88	104	04:59	1	-20	4990	0.91	62	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3	
65246	13APR88	104	05:01	13	-20	4990	0.97	62	172	162	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3		
65247	13APR88	104	05:14	2	-20	4990	0.91	62	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3	
65248	13APR88	104	05:16	4	-20	4990	0.96	64	142	187	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.	PO3		
65249	13APR88	104	06:06	2	-20	4990	0.90	62	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65250	13APR88	104	06:08	13	-20	4990	0.88	63	102	127	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3		
65251	13APR88	104	06:21	2	-20	4990	0.90	62	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65252	13APR88	104	06:24	13	-20	4990	0.88	63	97	127	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3		
65253	13APR88	104	06:37	2	-20	4990	0.90	62	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65254	13APR88	104	06:39	13	-20	4990	0.88	63	97	127	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3		
65255	13APR88	104	06:52	2	-20	4990	0.90	62	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65256	13APR88	104	06:54	0	-20	4990	0.93	57	192	87	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.	PO3		
65257	13APR88	104	07:40	2	-20	4990	0.90	62	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65258	13APR88	104	07:42	13	-20	4990	0.89	63	112	132	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3		
65259	13APR88	104	07:55	2	-20	4990	0.90	62	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65260	13APR88	104	07:58	13	-20	4990	0.95	64	142	182	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3		
65261	13APR88	104	08:11	2	-20	4990	0.90	62	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65262	13APR88	104	08:13	13	-20	4990	0.96	62	167	167	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.	PO3		
65263	13APR88	104	08:26	2	-20	NITE	0.90	62	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65264	13APR88	104	08:28	0	-20	NITE	0.57	102	207	102	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.	PO3		
65265	13APR88	104	09:19	2	90	4990	0.90	60	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65266	13APR88	104	09:21	13	90	4990	0.96	61	72	147	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3		
65267	13APR88	104	09:34	2	90	4990	0.90	60	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65268	13APR88	104	09:37	13	90	4990	0.97	61	62	137	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3		
65269	13APR88	104	09:50	2	90	4990	0.90	60	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65270	13APR88	104	09:52	10	90	4990	0.88	63	127	82	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3		
65271	13APR88	104	10:56	40	-20	4990	0.89	61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.	BO3
65272	13APR88	104	12:05	0	-20	4990	0.73	63	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.	VO6
65273	13APR88	104	13:03	8	-20	4990	0.72	62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
65274	13APR88	104	13:39	10	-20	4990	0.72	62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
65275	13APR88	104	14:38	7	-20	4990	0.72	62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
65276	13APR88	104	15:13	10	-20	4990	0.71	62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
65277	13APR88	104	16:12	7	-20	4990	0.71	62	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
65278	13APR88	104	16:47	10	-20	4990	0.71	61	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
65279	13APR88	104	17:46	7	-20	4990	0.70	61	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
65280	13APR88	104	18:21	11	-20	4990	0.70	61	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
65281	13APR88	104	19:20	7	-20	4990	0.69	61	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
65282	13APR88	104	19:55	11	-20	4990	0.69	61	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
65283	13APR88	104	20:54	7	-20	4990	0.69	60	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIF	arcsec	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW								Angs							sec	C	REC				NAME	
65332	14APR88	105	07:59	1	-20	4990	0.79	56	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65333	14APR88	105	08:47	1	-20	4990	0.79	56	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65334	14APR88	105	08:49	13	-20	4990	0.74	54	102	77	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3
65335	14APR88	105	09:02	2	-20	4990	0.79	56	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65336	14APR88	105	09:04	13	-20	4990	0.74	54	102	77	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3
65337	14APR88	105	09:17	2	-20	4990	0.79	56	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65338	14APR88	105	09:20	13	-20	4990	0.74	54	102	77	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3
65339	14APR88	105	09:33	1	-20	4990	0.79	56	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65340	14APR88	105	10:28	40	-20	4990	0.78	55	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.	BO3
65341	14APR88	105	11:36	11	-20	4990	0.62	56	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
65342	14APR88	105	12:35	7	-20	4990	0.61	55	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
65343	14APR88	105	13:10	11	-20	4990	0.61	55	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
65344	14APR88	105	14:09	7	-20	4990	0.61	55	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
65345	14APR88	105	14:44	11	-20	4990	0.60	54	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
65346	14APR88	105	15:43	7	-20	4990	0.60	54	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
65347	14APR88	105	16:18	11	-20	4990	0.59	54	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
65348	14APR88	105	17:17	7	-20	4990	0.59	53	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
65349	14APR88	105	17:52	11	-20	4990	0.59	53	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
65350	14APR88	105	18:51	7	-20	4990	0.58	53	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
65351	14APR88	105	19:26	11	-20	4990	0.58	52	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
65352	14APR88	105	20:25	7	-20	4990	0.57	52	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
65353	14APR88	105	21:00	11	-20	4990	0.57	52	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
65354	14APR88	105	21:59	7	-20	4990	0.57	51	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
65355	14APR88	105	22:42	2	-20	4990	0.72	51	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65356	14APR88	105	22:44	14	-20	4990	0.69	49	112	87	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3
65357	14APR88	105	22:58	1	-20	4990	0.72	51	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65358	14APR88	105	23:00	13	-20	4990	0.69	49	112	87	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3
65359	14APR88	105	23:13	2	-20	4990	0.72	51	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65360	14APR88	105	23:15	13	-20	4990	0.67	48	107	72	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3
65361	14APR88	105	23:28	2	-20	4990	0.72	51	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65362	14APR88	105	23:31	9	-20	4990	0.66	49	92	77	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3
65363	15APR88	106	00:16	2	-20	4990	0.71	51	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65364	15APR88	106	00:19	13	-20	4990	0.67	50	97	97	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3
65365	15APR88	106	00:32	2	-20	4990	0.71	51	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65366	15APR88	106	00:34	13	-20	4990	0.65	48	92	72	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3
65367	15APR88	106	00:47	2	-20	4990	0.71	51	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
65368	15APR88	106	00:49	12	-20	4990	0.66	47	102	72	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.		
				m	ROLL	AR	N+CCW					ARCSEC		DETS	Angs			P			sec	C	REC			NAME			
65375	15APR88	106	02:21	2	-20	4990	0.70	50	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65376	15APR88	106	02:23	14	-20	4990	0.65	47	97	67	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65377	15APR88	106	02:37	1	-20	4990	0.70	50	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65378	15APR88	106	02:39	10	-20	4990	0.65	46	102	67	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65379	15APR88	106	03:25	1	-20	4990	0.70	50	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65380	15APR88	106	03:27	13	-20	4990	0.66	46	112	77	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65381	15APR88	106	03:40	2	-20	4990	0.70	49	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65382	15APR88	106	03:42	13	-20	4990	0.65	46	107	77	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65383	15APR88	106	03:55	2	-20	4990	0.69	49	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65384	15APR88	106	03:58	13	-20	4990	0.64	46	97	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65385	15APR88	106	04:11	2	-20	4990	0.69	49	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65386	15APR88	106	04:13	10	-20	4990	0.64	46	97	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65387	15APR88	106	05:03	3	-20	4990	0.69	49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F02
65388	15APR88	106	05:06	13	-20	4990	0.78	55	165	235	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F02
65389	15APR88	106	05:19	4	-20	4990	0.69	49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F02
65390	15APR88	106	05:23	13	-20	4990	0.64	46	105	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F02
65391	15APR88	106	05:36	3	-20	4990	0.69	49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F02
65392	15APR88	106	05:40	13	-20	4990	0.65	45	110	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F02
65393	15APR88	106	05:53	3	-20	4990	0.68	49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F02
65394	15APR88	106	05:56	1	-20	4990	0.61	40	100	15	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F02
65395	15APR88	106	06:41	3	-20	4990	0.68	48	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F02
65396	15APR88	106	06:44	13	-20	4990	0.63	43	110	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F02
65397	15APR88	106	06:57	4	-20	4990	0.68	48	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F02
65398	15APR88	106	07:01	13	-20	4990	0.62	45	95	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F02
65399	15APR88	106	07:14	3	-20	4990	0.68	48	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F02
65400	15APR88	106	07:18	13	-20	4990	0.64	46	110	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F02
65401	15APR88	106	08:19	3	-20	4990	0.67	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F02
65402	15APR88	106	08:22	13	-20	4990	0.64	45	110	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F02
65403	15APR88	106	08:35	3	-20	4990	0.67	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F02
65404	15APR88	106	08:39	13	-20	4990	0.64	45	110	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F02
65405	15APR88	106	08:52	3	-20	4990	0.67	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F02
65406	15APR88	106	08:56	9	-20	4990	0.64	45	110	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST_F02
65407	15APR88	106	09:56	0	-20	4990	0.66	47	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	SP01_F04
65408	15APR88	106	09:56	43	-20	4990	0.66	47	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	SP01_F04
65409	15APR88	106	11:07	8	-20	4990	0.50	44	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0_V06
65410	15APR88	106	12:06	7	-20	4990	0.50	43	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0_V06
65411	15APR88	106	12:41	11	-20	4990	0.49	43	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0_V06
65412	15APR88	106	13:40	7	-20	4990	0.49	42	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0_V06
65413	15APR88	106	14:15	11	-20	4990	0.48	42	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0_V06
65414	15APR88	106	15:14	7	-20	4990	0.48	41	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0_V06
65415	15APR88	106	15:49	11	-20	4990	0.48	41	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0_V06
65416	15APR88	106	16:48	7	-20	4990	0.47	40	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0_V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs							sec	C	REC			NAME			
65417	15APR88	106	17:23	11	-20	4990	0.47	40	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
65418	15APR88	106	18:22	7	-20	4990	0.47	39	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
65419	15APR88	106	18:58	10	-20	4990	0.46	38	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
65420	15APR88	106	19:56	8	-20	4990	0.46	38	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
65421	15APR88	106	20:39	2	-20	4990	0.61	41	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65422	15APR88	106	20:42	13	-20	4990	0.59	35	127	62	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65423	15APR88	106	20:55	2	-20	4990	0.61	41	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65424	15APR88	106	20:57	13	-20	4990	0.57	37	107	82	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65425	15APR88	106	21:10	2	-20	4990	0.61	41	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65426	15APR88	106	21:12	14	-20	4990	0.57	37	107	82	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65427	15APR88	106	21:26	1	-20	4990	0.61	41	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65428	15APR88	106	21:28	10	-20	4990	0.59	34	132	57	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65429	15APR88	106	22:13	2	-20	4990	0.60	40	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65430	15APR88	106	22:16	13	-20	4990	0.56	36	107	77	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65431	15APR88	106	22:29	2	-20	4990	0.60	40	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65432	15APR88	106	22:31	13	-20	4990	0.54	34	87	52	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65433	15APR88	106	22:44	2	-20	4990	0.60	40	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65434	15APR88	106	22:46	14	-20	4990	0.53	34	82	52	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65435	15APR88	106	23:00	1	-20	4990	0.60	40	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65436	15APR88	106	23:02	10	-20	4990	0.56	36	102	77	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65437	15APR88	106	23:48	1	-20	4990	0.59	39	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65438	15APR88	106	23:50	13	-20	4990	0.56	34	107	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65439	16APR88	107	00:03	2	-20	4990	0.59	39	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65440	16APR88	107	00:05	13	-20	4990	0.55	34	102	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65441	16APR88	107	00:18	2	-20	4990	0.59	39	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65442	16APR88	107	00:21	13	-20	4990	0.55	34	107	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65443	16APR88	107	00:34	2	-20	4990	0.59	39	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65444	16APR88	107	00:36	10	-20	4990	0.55	34	107	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65445	16APR88	107	01:22	1	-20	4990	0.59	38	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65446	16APR88	107	01:24	13	-20	4990	0.55	33	107	67	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65447	16APR88	107	01:37	2	-20	4990	0.59	38	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65448	16APR88	107	01:39	13	-20	4990	0.55	33	107	67	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65449	16APR88	107	01:52	2	-20	4990	0.58	38	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65450	16APR88	107	01:55	13	-20	4990	0.55	33	107	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65451	16APR88	107	02:08	2	-20	4990	0.58	38	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65452	16APR88	107	02:10	10	-20	4990	0.54	33	102	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65453	16APR88	107	02:56	2	-20	4990	0.58	37	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65454	16APR88	107	03:58	13	-20	4990	0.54	32	107	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65455	16APR88	107	03:11	2	-20	4990	0.58	37	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65456	16APR88	107	03:13	13	-20	4990	0.54	32	107	67	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65457	16APR88	107	03:26	2	-20	4990	0.58	37	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65458	16APR88	107	03:29	13	-20	4990	0.53	30	102	57	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65459	16APR88	107	03:42	2	-20	4990	0.58	37	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65460	16APR88	107	03:44	10	-20	4990	0.54	32	102	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65461	16APR88	107	04:34	3	90	4990	0.59	35	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
65462	16APR88	107	04:37	14	90	4990	0.53	30	130	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	W1	DW	NW	POL	N	NEST	C	REP	GATE	F	#	PLT	EXP	DIFF.	
65463	16APR88	107	04:51	3	90	4990	0.59	35	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
65464	16APR88	107	04:54	13	90	4990	0.54	31	185	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
65465	16APR88	107	05:07	3	90	4990	0.59	34	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
65466	16APR88	107	05:11	13	90	4990	0.53	30	185	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
65467	16APR88	107	05:24	3	90	4990	0.59	34	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
65468	16APR88	107	05:27	1	90	4990	0.48	39	150	25	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F02
65469	16APR88	107	06:12	3	-20	4990	0.56	35	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
65470	16APR88	107	06:15	14	-20	4990	0.53	30	105	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
65471	16APR88	107	06:29	3	-20	4990	0.56	35	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
65472	16APR88	107	06:32	13	-20	4990	0.52	29	100	70	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
65473	16APR88	107	06:45	4	-20	4990	0.56	35	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
65474	16APR88	107	06:49	13	-20	4990	0.53	30	105	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
65475	16APR88	107	07:02	0	-20	4990	0.56	35	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
65476	16APR88	107	07:45	3	-20	4990	0.56	34	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
65477	16APR88	107	07:49	14	-20	4990	0.52	29	100	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
65478	16APR88	107	08:03	3	-20	4990	0.56	34	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
65479	16APR88	107	08:06	13	-20	4990	0.51	28	95	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
65480	16APR88	107	08:19	3	-20	4990	0.55	34	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
65481	16APR88	107	08:23	11	-20	4990	0.51	27	95	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.F02
65482	16APR88	107	08:36	0	-20	4990	0.55	33	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
65483	16APR88	107	09:27	0	-20	4990	0.55	33	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	VSPT.F04
65484	16APR88	107	09:27	43	-20	4990	0.55	33	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	VSPT.F04
65485	16APR88	107	10:38	5	-20	4990	0.40	24	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V05
65486	16APR88	107	11:37	7	-20	4990	0.40	23	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V05
65487	16APR88	107	12:12	11	-20	4990	0.40	22	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V05
65488	16APR88	107	13:11	7	-20	4990	0.39	21	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V05
65489	16APR88	107	13:47	10	-20	4990	0.39	20	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V05
65490	16APR88	107	14:45	8	-20	4990	0.39	19	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V05
65491	16APR88	107	15:21	10	-20	4990	0.16	132	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V05
65492	16APR88	107	16:19	8	-20	4990	0.38	17	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V05
65493	16APR88	107	16:55	11	-20	4990	0.38	17	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V05
65494	16APR88	107	17:53	8	-20	4990	0.38	15	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V05
65495	16APR88	107	18:29	10	-20	4990	0.38	15	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V05
65496	16APR88	107	19:28	7	-20	4990	0.38	13	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V05
65497	16APR88	107	20:11	1	-20	4990	0.51	24	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65498	16APR88	107	20:13	13	-20	4990	0.46	13	82	37	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65499	16APR88	107	20:26	2	-20	4990	0.51	24	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65500	16APR88	107	20:28	13	-20	4990	0.46	12	77	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65501	16APR88	107	20:41	2	-20	4990	0.51	24	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65502	16APR88	107	20:44	13	-20	4990	0.46	12	77	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.F03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THEIA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC		NAME			
65375	15APR88	106	02:21	2	-20	4990	0.70	50	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65376	15APR88	106	02:23	14	-20	4990	0.65	47	97	67	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65377	15APR88	106	02:37	1	-20	4990	0.70	50	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65378	15APR88	106	02:39	10	-20	4990	0.65	46	102	67	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65379	15APR88	106	03:25	1	-20	4990	0.70	50	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65380	15APR88	106	03:27	13	-20	4990	0.66	46	112	77	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65381	15APR88	106	03:40	2	-20	4990	0.70	49	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65382	15APR88	106	03:42	13	-20	4990	0.65	46	107	77	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65383	15APR88	106	03:55	2	-20	4990	0.69	49	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65384	15APR88	106	03:58	13	-20	4990	0.64	46	97	72	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65385	15APR88	106	04:11	2	-20	4990	0.69	49	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F03
65386	15APR88	106	04:13	10	-20	4990	0.64	46	97	72	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F03
65387	15APR88	106	05:03	3	-20	4990	0.69	49	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F02
65388	15APR88	106	05:06	13	-20	4990	0.78	55	165	235	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F02
65389	15APR88	106	05:19	4	-20	4990	0.69	49	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F02
65390	15APR88	106	05:23	13	-20	4990	0.64	46	105	80	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F02
65391	15APR88	106	05:36	3	-20	4990	0.69	49	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F02
65392	15APR88	106	05:40	13	-20	4990	0.65	45	110	75	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F02
65393	15APR88	106	05:53	3	-20	4990	0.68	49	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F02
65394	15APR88	106	05:56	1	-20	4990	0.61	40	100	15	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST_F02
65395	15APR88	106	06:41	3	-20	4990	0.68	48	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F02
65396	15APR88	106	06:44	13	-20	4990	0.63	43	110	60	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F02
65397	15APR88	106	06:57	4	-20	4990	0.68	48	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F02
65398	15APR88	106	07:01	13	-20	4990	0.62	45	95	70	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F02
65399	15APR88	106	07:14	3	-20	4990	0.68	48	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F02
65400	15APR88	106	07:18	13	-20	4990	0.64	46	110	90	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F02
65401	15APR88	106	08:19	3	-20	4990	0.67	47	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F02
65402	15APR88	106	08:22	13	-20	4990	0.64	45	110	90	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F02
65403	15APR88	106	08:35	3	-20	4990	0.67	47	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F02
65404	15APR88	106	08:39	13	-20	4990	0.64	45	110	90	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_F02
65405	15APR88	106	08:52	3	-20	4990	0.67	47	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_F02
65406	15APR88	106	08:56	9	-20	4990	0.64	45	110	90	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST_F02
65407	15APR88	106	09:56	0	-20	4990	0.66	47	127	127	3	3	15	15	12	5000	2789?	0	OUT	0	XYPW	0	1	0.992	F	1	1	AFRO_F04
65408	15APR88	106	09:56	43	-20	4990	0.66	47	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	1	0.063	F	6	1	AFRO_F04
65409	15APR88	106	11:07	8	-20	4990	0.50	44	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
65410	15APR88	106	12:06	7	-20	4990	0.50	43	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
65411	15APR88	106	12:41	11	-20	4990	0.49	43	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06
65412	15APR88	106	13:40	7	-20	4990	0.49	42	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
65413	15APR88	106	14:15	11	-20	4990	0.48	42	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06
65414	15APR88	106	15:14	7	-20	4990	0.48	41	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
65415	15APR88	106	15:49	11	-20	4990	0.48	41	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06
65416	15APR88	106	16:48	7	-20	4990	0.47	40	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	NAME
			m		ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC				
65417	15APR88	106	17:23	11	-20	4990	0.47	40	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	
65418	15APR88	106	18:22	7	-20	4990	0.47	39	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06	
65419	15APR88	106	18:58	10	-20	4990	0.46	38	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	
65420	15APR88	106	19:56	8	-20	4990	0.46	38	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06	
65421	15APR88	106	20:39	2	-20	4990	0.61	41	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03		
65422	15APR88	106	20:42	13	-20	4990	0.59	35	127	62	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
65423	15APR88	106	20:55	2	-20	4990	0.61	41	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03		
65424	15APR88	106	20:57	13	-20	4990	0.57	37	107	82	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
65425	15APR88	106	21:10	2	-20	4990	0.61	41	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03		
65426	15APR88	106	21:12	14	-20	4990	0.57	37	107	82	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
65427	15APR88	106	21:26	1	-20	4990	0.61	41	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03		
65428	15APR88	106	21:28	10	-20	4990	0.59	34	132	57	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
65429	15APR88	106	22:13	2	-20	4990	0.60	40	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03		
65430	15APR88	106	22:16	13	-20	4990	0.56	36	107	77	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
65431	15APR88	106	22:29	2	-20	4990	0.60	40	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03		
65432	15APR88	106	22:31	13	-20	4990	0.54	34	87	52	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
65433	15APR88	106	22:44	2	-20	4990	0.60	40	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03		
65434	15APR88	106	22:46	14	-20	4990	0.53	34	82	52	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
65435	15APR88	106	23:00	1	-20	4990	0.60	40	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03		
65436	15APR88	106	23:02	10	-20	4990	0.56	36	102	77	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
65437	15APR88	106	23:48	1	-20	4990	0.59	39	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03		
65438	15APR88	106	23:50	13	-20	4990	0.56	34	107	72	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
65439	16APR88	107	00:03	2	-20	4990	0.59	39	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03		
65440	16APR88	107	00:05	13	-20	4990	0.55	34	102	72	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
65441	16APR88	107	00:18	2	-20	4990	0.59	39	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03		
65442	16APR88	107	00:21	13	-20	4990	0.55	34	107	72	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
65443	16APR88	107	00:34	2	-20	4990	0.59	39	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03		
65444	16APR88	107	00:36	10	-20	4990	0.55	34	107	72	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
65445	16APR88	107	01:22	1	-20	4990	0.59	38	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03		
65446	16APR88	107	01:24	13	-20	4990	0.55	33	107	67	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
65447	16APR88	107	01:37	2	-20	4990	0.59	38	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03		
65448	16APR88	107	01:39	13	-20	4990	0.55	33	107	67	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
65449	16APR88	107	01:52	2	-20	4990	0.58	38	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03		
65450	16APR88	107	01:55	13	-20	4990	0.55	33	107	72	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
65451	16APR88	107	02:08	2	-20	4990	0.58	38	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03		
65452	16APR88	107	02:10	10	-20	4990	0.54	33	102	72	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
65453	16APR88	107	02:56	2	-20	4990	0.58	37	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03		
65454	16APR88	107	02:58	13	-20	4990	0.54	32	107	72	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
65455	16APR88	107	03:11	2	-20	4990	0.58	37	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03		
65456	16APR88	107	03:13	13	-20	4990	0.54	32	107	67	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
65457	16APR88	107	03:26	2	-20	4990	0.58	37	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03		
65458	16APR88	107	03:29	13	-20	4990	0.53	30	102	57	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
65459	16APR88	107	03:42	2	-20	4990	0.58	37	127	127	5	5 200 200	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03		
65460	16APR88	107	03:44	10	-20	4990	0.54	32	102	72	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
65461	16APR88	107	04:34	3	90	4990	0.59	35	127	127	5	5 265 265	1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P02		
65462	16APR88	107	04:37	14	90	4990	0.53	30	190	105	0	0 10 10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P02		

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WV	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.DIF.	
				m	ROLL	AR	N+CCW					arcsec			Angs				P			sec	C	REC		NAME		
65463	16APR88	107	04:51	3	90	4990	0.59	35	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	1	5	BURST.F02	
65464	16APR88	107	04:54	13	90	4990	0.54	31	185	105	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	3	1	BURST.F02	
65465	16APR88	107	05:07	3	90	4990	0.59	34	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	1	5	BURST.F02	
65466	16APR88	107	05:11	13	90	4990	0.53	30	185	105	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	3	1	BURST.F02	
65467	16APR88	107	05:24	3	90	4990	0.59	34	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	1	5	BURST.F02	
65468	16APR88	107	05:27	1	90	4990	0.48	39	150	25	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	1	1	BURST.F02	
65469	16APR88	107	06:12	3	-20	4990	0.56	35	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	1	5	BURST.F02	
65470	16APR88	107	06:15	14	-20	4990	0.53	30	105	70	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	3	1	BURST.F02	
65471	16APR88	107	06:29	3	-20	4990	0.56	35	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	1	5	BURST.F02	
65472	16APR88	107	06:32	13	-20	4990	0.52	29	100	70	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	3	1	BURST.F02	
65473	16APR88	107	06:45	4	-20	4990	0.56	35	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	1	5	BURST.F02	
65474	16APR88	107	06:49	13	-20	4990	0.53	30	105	75	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	3	1	BURST.F02	
65475	16APR88	107	07:02	0	-20	4990	0.56	35	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	1	5	BURST.F02	
65476	16APR88	107	07:46	3	-20	4990	0.56	34	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	1	5	BURST.F02	
65477	16APR88	107	07:49	14	-20	4990	0.52	29	100	75	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	3	1	BURST.F02	
65478	16APR88	107	08:03	3	-20	4990	0.56	34	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	1	5	BURST.F02	
65479	16APR88	107	08:06	13	-20	4990	0.51	28	95	65	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	3	1	BURST.F02	
65480	16APR88	107	08:19	3	-20	4990	0.55	34	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	1	5	BURST.F02	
65481	16APR88	107	08:23	11	-20	4990	0.51	27	95	65	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	3	1	BURST.F02	
65482	16APR88	107	08:36	0	-20	4990	0.55	33	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	1	5	BURST.F02	
65483	16APR88	107	09:27	0	-20	4990	0.55	33	127	127	3	3	15	15	12	5000	2789?	0	OUT	0	YXPW	0	1	0.992	1	1	VSPT.F04	
65484	16APR88	107	09:27	43	-20	4990	0.55	33	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	YXPW	0	1	0.063	6	1	VSPT.F04	
65485	16APR88	107	10:38	6	-20	4990	0.40	24	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	2	1	AFR0.V06	
65486	16APR88	107	11:37	7	-20	4990	0.40	23	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	2	1	AFR0.V06	
65487	16APR88	107	12:12	11	-20	4990	0.40	22	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	3	1	AFR0.V06	
65488	16APR88	107	13:11	7	-20	4990	0.39	21	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	2	1	AFR0.V06	
65489	16APR88	107	13:47	10	-20	4990	0.39	20	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	3	1	AFR0.V06	
65490	16APR88	107	14:45	8	-20	4990	0.39	19	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	2	1	AFR0.V06	
65491	16APR88	107	15:21	10	-20	4990	0.16-132	0	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	3	1	AFR0.V06	
65492	16APR88	107	16:19	8	-20	4990	0.38	17	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	2	1	AFR0.V06	
65493	16APR88	107	16:55	11	-20	4990	0.38	17	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	3	1	AFR0.V06	
65494	16APR88	107	17:53	8	-20	4990	0.38	15	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	2	1	AFR0.V06	
65495	16APR88	107	18:29	10	-20	4990	0.38	15	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	3	1	AFR0.V06	
65496	16APR88	107	19:28	7	-20	4990	0.38	13	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	2	1	AFR0.V06	
65497	16APR88	107	20:11	1	-20	4990	0.51	24	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	1	5	BURST.F03	
65498	16APR88	107	20:13	13	-20	4990	0.46	13	82	37	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	3	1	BURST.F03	
65499	16APR88	107	20:26	2	-20	4990	0.51	24	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	1	5	BURST.F03	
65500	16APR88	107	20:28	13	-20	4990	0.46	12	77	32	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	3	1	BURST.F03	
65501	16APR88	107	20:41	2	-20	4990	0.51	24	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	1	5	BURST.F03	
65502	16APR88	107	20:44	13	-20	4990	0.46	12	77	32	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	4	1	BURST.F03	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. DIFF.			
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC			NAME			
65553	17APR88	108	07:18	1	-20	4990	0.48	14	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65554	17APR88	108	07:20	13	-20	4990	0.49	15	137	137	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65555	17APR88	108	07:33	2	-20	4990	0.48	13	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65556	17APR88	108	07:35	13	-20	4990	0.48	15	132	137	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65557	17APR88	108	07:48	2	-20	4990	0.48	13	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65558	17APR88	108	07:51	13	-20	4990	0.48	15	132	142	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65559	17APR88	108	08:04	1	-20	4990	0.48	13	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65560	17APR88	108	08:06	2	-20	4990	0.46	5	97	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F03
65561	17APR88	108	08:54	2	-20	4990	0.48	12	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65562	17APR88	108	08:57	13	-20	4990	0.46	12	112	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65563	17APR88	108	09:10	2	-20	4990	0.47	12	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65564	17APR88	108	09:12	13	-20	4990	0.46	11	112	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65565	17APR88	108	09:25	2	-20	4990	0.47	12	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65566	17APR88	108	09:27	14	-20	4990	0.46	11	117	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65567	17APR88	108	09:41	1	-20	4990	0.47	11	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65568	17APR88	108	10:31	45	-20	4990	0.47	10	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	VIEW.B03
65569	17APR88	108	11:44	11	-20	4990	0.37	8	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65570	17APR88	108	12:43	7	-20	4990	0.37	-9	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65571	17APR88	108	13:18	11	-20	4990	0.38	-10	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65572	17APR88	108	14:17	7	20	4990	0.38	-11	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65573	17APR88	108	14:52	11	-20	4990	0.32	7	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65574	17APR88	108	15:51	7	-20	4990	0.38	-16	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65575	17APR88	108	16:26	11	-20	4990	0.39	-17	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65576	17APR88	108	17:25	7	-20	4990	0.39	-18	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65577	17APR88	108	18:00	11	-20	4990	0.39	-19	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65578	17APR88	108	18:59	7	-20	4990	0.39	-20	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65579	17APR88	108	19:34	11	-20	4990	0.39	-21	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65580	17APR88	108	20:33	7	-20	4990	0.40	-22	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65581	17APR88	108	21:16	2	-20	4990	0.46	-3	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65582	17APR88	108	21:18	13	-20	4990	0.49	-15	102	37	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65583	17APR88	108	21:31	2	-20	4990	0.46	-3	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65584	17APR88	108	21:34	13	-20	4990	0.15	-16	67	52	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65585	17APR88	108	21:47	2	-20	4990	0.47	-4	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65586	17APR88	108	21:49	13	-20	4990	0.49	-15	102	37	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65587	17APR88	108	22:02	2	-20	4990	0.47	-4	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65588	17APR88	108	22:04	10	-20	4990	0.48	-16	92	42	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65589	17APR88	108	22:50	2	-20	4990	0.47	-5	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65590	17APR88	108	22:52	13	-20	4990	0.44	-8	97	112	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65591	17APR88	108	23:06	1	20	4990	0.47	-5	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03

EXP	DATE	DOY	START TIME	DUR	ROLL	NOAA AR	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WLS	DW	NW	POL	N	NEST	C	REP	GATE	F	#	P	NAME	
65642	18APR88	109	08:56	13	-20	4990	0.50	-28	72	32	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	RURST.F03	
65643	18APR88	109	09:09	2	-20	4990	0.48	-15	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F03	
65644	18APR88	109	09:11	2	-20	4990	0.51	-28	77	32	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	RURST.F03	
65645	18APR88	109	10:02	45	-20	4990	0.48	-16	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	NEW.B03
65646	18APR88	109	11:15	11	-20	4990	0.46	-37	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0.V06
65647	18APR88	109	12:14	7	-20	4990	0.46	-37	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06
65648	18APR88	109	12:49	11	-20	4990	0.47	-38	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0.V06
65649	18APR88	109	13:48	7	-20	4990	0.47	-39	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06
65650	18APR88	109	14:24	10	-20	4990	0.47	-39	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0.V06
65651	18APR88	109	15:22	8	-20	4990	0.48	-40	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06
65652	18APR88	109	15:58	10	-20	4990	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0.V06
65653	18APR88	109	16:56	8	-20	4990	0.27	-25	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06
65654	18APR88	109	17:32	11	-20	4990	0.27	-26	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0.V06
65655	18APR88	109	18:30	8	-20	4990	0.27	-28	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06
65656	18APR88	109	19:06	11	-20	4990	0.27	-29	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AFR0.V06
65657	18APR88	109	20:04	8	-20	4990	0.28	-30	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0.V06
65658	18APR88	109	20:48	1	-20	4990	0.51	-32	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F03
65659	18APR88	109	20:50	13	-20	4990	0.57	-35	142	62	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F03	
65660	18APR88	109	21:03	2	-20	4990	0.51	-33	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F03
65661	18APR88	109	21:05	13	-20	4990	0.54	-41	87	57	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F03	
65662	18APR88	109	21:18	2	-20	4990	0.51	-33	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F03
65663	18APR88	109	21:21	13	-20	4990	0.55	-41	87	57	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F03	
65664	18APR88	109	21:34	2	-20	4990	0.51	-33	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F03
65665	18APR88	109	21:36	10	-20	4990	0.56	-29	187	107	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F03	
65666	18APR88	109	22:22	1	-20	4990	0.51	-34	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F03
65667	18APR88	109	22:24	13	-20	4990	0.56	-41	92	52	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F03	
65668	18APR88	109	22:37	2	-20	4990	0.51	-34	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F03
65669	18APR88	109	22:39	13	-20	4990	0.56	-37	132	77	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F03	
65670	18APR88	109	22:52	2	-20	4990	0.51	-34	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F03
65671	18APR88	109	22:55	13	-20	4990	0.56	-37	132	77	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F03	
65672	18APR88	109	23:08	1	-20	4990	0.52	-34	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F03
65673	18APR88	109	23:10	10	-20	4990	0.54	-26	197	162	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F03	
65674	18APR88	109	23:56	1	-20	4990	0.52	-35	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F03
65675	18APR88	109	23:58	13	-20	4990	0.56	-37	137	82	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F03	
65676	19APR88	110	00:11	2	-20	4990	0.52	-35	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F03
65677	19APR88	110	00:13	13	-20	4990	0.57	-30	192	122	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F03	
65678	19APR88	110	00:26	2	-20	4990	0.52	-35	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F03
65679	19APR88	110	00:29	13	-20	4990	0.57	-35	142	87	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F03	
65680	19APR88	110	00:42	2	-20	4990	0.52	-35	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F03
65681	19APR88	110	00:44	10	-20	4990	0.54	-26	202	162	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F03	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.
				m	ROLL	AR	N+CCW					arcsec		Angs				P			sec	C	REC			NAME	
65682	19APR88	110	01:30	2	-20	4990	0.53	-36	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65683	19APR88	110	01:32	13	-20	4990	0.58	-29	207	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST.F03
65684	19APR88	110	01:45	2	-20	4990	0.53	-36	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65685	19APR88	110	01:47	13	-20	4990	0.58	-30	197	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST.F03
65686	19APR88	110	02:00	2	-20	4990	0.53	-36	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65687	19APR88	110	02:03	13	-20	4990	0.58	-31	197	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST.F03
65688	19APR88	110	02:16	2	-20	4990	0.53	-37	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65689	19APR88	110	02:18	10	-20	4990	0.58	-40	122	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST.F03
65690	19APR88	110	03:04	2	-20	4990	0.53	-37	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65691	19APR88	110	03:06	13	-20	4990	0.61	-42	122	42	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST.F03
65692	19APR88	110	03:19	2	-20	4990	0.54	-37	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65693	19APR88	110	03:21	14	-20	4990	0.58	-32	197	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST.F03
65694	19APR88	110	03:35	1	-20	4990	0.54	-38	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65695	19APR88	110	03:37	13	-20	4990	0.58	-32	197	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST.F03
65696	19APR88	110	03:50	2	-20	4990	0.54	-38	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65697	19APR88	110	03:52	10	-20	4990	0.59	-32	202	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST.F03
65698	19APR88	110	04:38	2	-20	4990	0.54	-38	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65699	19APR88	110	04:40	13	-20	4990	0.54	-30	182	172	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST.F03
65700	19APR88	110	04:53	2	-20	4990	0.54	-38	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65701	19APR88	110	04:56	13	-20	4990	0.58	-31	202	142	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST.F03
65702	19APR88	110	05:09	2	-20	4990	0.54	-39	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65703	19APR88	110	05:11	13	-20	4990	0.55	-31	182	162	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST.F03
65704	19APR88	110	05:24	2	-20	4990	0.55	-39	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65705	19APR88	110	05:26	10	-20	4990	0.60	-34	192	112	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST.F03
65706	19APR88	110	06:16	2	-20	4990	0.55	-39	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65707	19APR88	110	06:19	13	-20	4990	0.60	-35	192	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST.F03
65708	19APR88	110	06:32	2	-20	4990	0.55	-40	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65709	19APR88	110	06:34	13	-20	4990	0.59	-34	192	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST.F03
65710	19APR88	110	06:47	2	-20	4990	0.55	-40	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65711	19APR88	110	06:49	14	-20	4990	0.61	-43	122	62	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST.F03
65712	19APR88	110	07:03	1	-20	4990	0.55	-40	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65713	19APR88	110	07:05	6	-20	4990	0.61	-42	132	67	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	2	1	BURST.F03
65714	19APR88	110	07:54	2	-20	4990	0.56	-41	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65715	19APR88	110	07:57	13	-20	4990	0.61	-37	182	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST.F03
65716	19APR88	110	08:10	2	-20	4990	0.56	-41	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65717	19APR88	110	08:12	13	-20	4990	0.60	-34	202	132	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST.F03
65718	19APR88	110	08:25	2	-20	4990	0.56	-41	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65719	19APR88	110	08:27	13	-20	4990	0.61	-43	127	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST.F03
65720	19APR88	110	08:40	2	-20	4990	0.56	-41	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65721	19APR88	110	08:43	2	-20	4990	0.62	-44	127	67	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	1	1	BURST.F03
65722	19APR88	110	09:28	2	-20	4990	0.57	-42	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65723	19APR88	110	09:31	13	-20	4990	0.62	-44	132	67	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST.F03
65724	19APR88	110	09:44	2	-20	4990	0.57	-42	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65725	19APR88	110	09:46	13	-20	4990	0.60	-35	202	132	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST.F03
65726	19APR88	110	09:59	2	-20	4990	0.57	-42	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65727	19APR88	110	10:01	14	-20	4990	0.61	-36	197	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	4	1	BURST.F03
65728	19APR88	110	10:15	1	-20	4990	0.57	-42	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.F03
65729	19APR88	110	10:17	2	-20	4990	0.64	-44	137	62	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	2	1	BURST.F03
65730	19APR88	110	11:03	50	-20	4990	0.57	-42	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	8	0.063	F	7	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.			
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC		NAME				
65731	19APR88	110	12:21	10	-20	4990	0.36	-49	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0	V06
65732	19APR88	110	13:19	8	-20	4990	0.37	-50	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0	V06
65733	19APR88	110	13:55	11	-20	4990	0.37	-51	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0	V06
65734	19APR88	110	14:53	8	-20	4990	0.38	-51	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0	V06
65735	19APR88	110	15:29	11	-20	4990	0.38	-52	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0	V06
65736	19APR88	110	16:27	8	-20	4990	0.39	-53	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0	V06
65737	19APR88	110	17:03	11	-20	4990	0.39	-53	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0	V06
65738	19APR88	110	18:02	7	-20	4990	0.40	-54	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0	V06
65739	19APR88	110	18:37	11	-20	4990	0.40	-54	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0	V06
65740	19APR88	110	19:36	7	-20	4990	0.40	-55	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0	V06
65741	19APR88	110	20:19	2	-20	4990	0.62	-18	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	F03
65742	19APR88	110	20:21	13	-20	4990	0.66	-45	162	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	F03
65743	19APR88	110	20:34	2	-20	4990	0.62	-48	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	F03
65744	19APR88	110	20:37	13	-20	4990	0.68	-49	137	77	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	F03
65745	19APR88	110	20:50	2	-20	4990	0.62	-18	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	F03
65746	19APR88	110	20:52	13	-20	4990	0.68	-49	137	77	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	F03
65747	19APR88	110	21:05	2	-20	4990	0.63	-18	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	F03
65748	19APR88	110	21:07	10	-20	4990	0.68	-19	137	77	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	F03
65749	19APR88	110	21:53	2	-20	4990	0.63	-18	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	F03
65750	19APR88	110	21:55	13	-20	4990	0.66	-44	182	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	F03
65751	19APR88	110	22:08	2	-20	4990	0.63	-49	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	F03
65752	19APR88	110	22:11	13	-20	4990	0.66	-42	202	137	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	F03
65753	19APR88	110	22:24	2	-20	4990	0.63	-49	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	F03
65754	19APR88	110	22:26	13	-20	4990	0.67	-49	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	F03
65755	19APR88	110	22:39	2	-20	4990	0.63	-49	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	F03
65756	19APR88	110	22:41	10	-20	4990	0.66	-42	207	137	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	F03
65757	19APR88	110	23:27	2	-20	4990	0.64	-49	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	F03
65758	19APR88	110	23:29	13	-20	4990	0.68	-43	202	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	F03
65759	19APR88	110	23:42	2	-20	4990	0.64	-49	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	F03
65760	19APR88	110	23:45	13	-20	4990	0.68	-49	142	92	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	F03
65761	19APR88	110	23:58	1	-20	4990	0.64	-49	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	F03
65762	20APR88	111	00:00	13	-20	4990	0.68	-49	147	92	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	F03
65763	20APR88	111	00:13	2	-20	4990	0.64	-50	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	F03
65764	20APR88	111	00:15	10	-20	4990	0.69	-50	142	87	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	F03
65765	20APR88	111	01:01	2	-20	4990	0.65	-50	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	F03
65766	20APR88	111	01:03	13	-20	4990	0.63	-45	172	162	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	F03
65767	20APR88	111	01:16	2	-20	4990	0.65	-50	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	F03
65768	20APR88	111	01:19	13	-20	4990	0.63	-47	152	162	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	F03
65769	20APR88	111	01:32	2	-20	4990	0.65	-50	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	F03
65770	20APR88	111	01:34	13	-20	4990	0.62	-46	157	172	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	F03
65771	20APR88	111	01:47	2	-20	4990	0.65	-50	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	F03
65772	20APR88	111	01:50	10	-20	4990	0.63	-46	162	167	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	F03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC			NAME		
65773	20APR88	111	02:35	2	-20	4990	0.66	-51	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
65774	20APR88	111	02:37	14	-20	4990	0.68	-46	187	122	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F03
65775	20APR88	111	02:51	1	-20	4990	0.66	-51	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
65776	20APR88	111	02:53	13	-20	4990	0.68	-46	182	122	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F03
65777	20APR88	111	03:06	2	-20	4990	0.66	-51	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
65778	20APR88	111	03:08	13	-20	4990	0.69	-46	182	122	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F03
65779	20APR88	111	03:21	2	-20	4990	0.66	-51	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
65780	20APR88	111	03:24	10	-20	4990	0.69	-44	207	127	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F03
65781	20APR88	111	04:09	2	-20	4990	0.66	-51	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
65782	20APR88	111	04:11	14	-20	4990	0.70	-45	207	127	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F03
65783	20APR88	111	04:25	2	-20	4990	0.67	-51	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
65784	20APR88	111	04:27	13	-20	4990	0.74	-53	132	57	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F03
65785	20APR88	111	04:40	2	-20	4990	0.67	-52	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
65786	20APR88	111	04:42	13	-20	4990	0.69	-47	182	122	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F03
65787	20APR88	111	04:55	2	-20	4990	0.67	-52	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
65788	20APR88	111	04:58	10	-20	4990	0.69	-47	182	122	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F03
65789	20APR88	111	05:43	2	-20	4990	0.67	-52	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
65790	20APR88	111	05:46	13	-20	4990	0.71	-46	202	117	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F03
65791	20APR88	111	05:59	2	-20	4990	0.67	-52	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
65792	20APR88	111	06:01	13	-20	4990	0.70	-48	177	122	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F03
65793	20APR88	111	06:14	2	-20	4990	0.68	-52	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
65794	20APR88	111	06:16	13	-20	4990	0.70	-48	182	122	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F03
65795	20APR88	111	06:29	2	-20	4990	0.68	-52	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
65796	20APR88	111	06:32	10	-20	4990	0.70	-48	182	122	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F03
65797	20APR88	111	07:22	2	90	4990	0.70	-51	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
65798	20APR88	111	07:24	13	90	4990	0.71	-48	112	157	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F03
65799	20APR88	111	07:37	2	90	4990	0.70	-51	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
65800	20APR88	111	07:39	14	90	4990	0.71	-49	112	157	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F03
65801	20APR88	111	07:53	1	90	4990	0.70	-51	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
65802	20APR88	111	07:55	13	90	4990	0.71	-49	112	157	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F03
65803	20APR88	111	08:08	2	90	4990	0.70	-51	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
65804	20APR88	111	08:10	6	90	4990	0.71	-49	112	157	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	2	1	BURST.F03
65805	20APR88	111	08:59	4	-20	4990	0.69	-53	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F02
65806	20APR88	111	09:03	13	-20	4990	0.72	-49	180	120	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F02
65807	20APR88	111	09:16	3	-20	4990	0.69	-53	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F02
65808	20APR88	111	09:20	13	-20	4990	0.72	-49	180	120	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F02
65809	20APR88	111	09:33	3	-20	4990	0.69	-53	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F02
65810	20APR88	111	09:37	13	-20	4990	0.71	-50	175	125	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	4	1	BURST.F02
65811	20APR88	111	09:50	0	-20	4990	0.70	-54	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F02
65812	20APR88	111	10:28	0	-20	4990	0.70	-54	127	127	3	3	15	15	12	5000	2789?	0	OUT	O	XYPW	0	1	0.992	F	1	1	XSPOT.R04
65813	20APR88	111	10:36	56	-20	4990	0.70	-54	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	0	1	0.063	F	7	1	XSPOT.R04
65814	20APR88	111	11:52	11	-20	4990	0.50	-63	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
65815	20APR88	111	12:51	7	-20	4990	0.51	-62	12	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	12	10K	0.056	F	85	1	AERO.V06
65816	20APR88	111	13:26	11	-20	4990	0.51	-64	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
65817	20APR88	111	14:25	7	-20	4990	0.52	-64	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF		
				m	ROLL	AR	N+CCW					arcsec	DET	Angs			P				sec	C	REC		NAME			
65818	20APR88	111	15:00	11	-20	4990	0.52	-65	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0 V06	
65819	20APR88	111	15:59	7	-20	4990	0.53	-65	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0 V06	
65820	20APR88	111	16:34	11	-20	4990	0.53	-65	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	64	1	AFR0 V06	
65821	20APR88	111	17:33	7	-20	4990	0.54	-66	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	101	1	AFR0 V06	
65823	20APR88	111	19:07	8	-20	4990	0.54	-66	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0 V06	
65824	20APR88	111	19:50	2	-20	4990	0.75	-57	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65825	20APR88	111	19:52	13	-20	4990	0.78	-53	187	112	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65826	20APR88	111	20:05	2	-20	4990	0.75	-57	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65827	20APR88	111	20:08	13	-20	4990	0.77	-52	197	122	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65828	20APR88	111	20:21	2	-20	4990	0.75	-57	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65829	20APR88	111	20:23	13	-20	4990	0.77	-52	197	122	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	16	1	BURST.F03
65831	20APR88	111	20:38	5	-20	4990	0.77	-53	182	122	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	29	1	BURST.F03
65832	20APR88	111	21:24	2	-20	4990	0.76	-57	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65833	20APR88	111	21:26	14	-20	4990	0.78	-54	182	117	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.F03
65834	20APR88	111	21:40	1	-20	4990	0.76	-58	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65835	20APR88	111	21:42	13	-20	4990	0.77	-54	177	122	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	8	1	BURST.F03
65836	20APR88	111	21:55	2	-20	4990	0.76	-58	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65837	20APR88	111	21:57	13	-20	4990	0.78	-52	197	127	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65838	20APR88	111	22:10	2	-20	4990	0.76	-58	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65839	20APR88	111	22:13	5	-20	4990	0.78	-53	197	122	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F03
65840	20APR88	111	22:58	2	-20	4990	0.76	-58	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65841	20APR88	111	23:01	13	-20	4990	0.83	-59	127	62	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65842	20APR88	111	23:14	2	-20	4990	0.76	-58	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65843	20APR88	111	23:16	13	-20	4990	0.83	-59	132	67	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65844	20APR88	111	23:29	2	-20	4990	0.77	-58	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65845	20APR88	111	23:31	14	-20	4990	0.80	-54	192	112	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65846	20APR88	111	23:45	1	-20	4990	0.77	-58	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65847	20APR88	111	23:47	10	-20	4990	0.81	-59	127	82	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65848	21APR88	112	00:25	11	-20	4990	0.57	-68	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0 V06	
65849	21APR88	112	01:23	8	-20	4990	0.58	-68	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0 V06	
65850	21APR88	112	01:59	11	-20	4990	0.58	-68	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0 V06	
65851	21APR88	112	02:57	8	-20	4990	0.59	-68	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0 V06	
65852	21APR88	112	03:33	11	-20	4990	0.59	-69	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0 V06	
65853	21APR88	112	04:32	7	-20	4990	0.60	-69	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0 V06	
65854	21APR88	112	05:15	1	-20	4990	0.79	-60	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65855	21APR88	112	05:17	13	-20	4990	0.85	-60	132	77	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65856	21APR88	112	05:30	2	-20	4990	0.80	-60	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65857	21APR88	112	05:32	13	-20	4990	0.83	-58	152	97	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65858	21APR88	112	05:45	2	-20	4990	0.80	-60	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65859	21APR88	112	05:48	13	-20	4990	0.83	-55	202	107	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65860	21APR88	112	06:01	2	-20	4990	0.80	-60	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03

EXP	DATE	DOY	START TIME	DUR	NOAA ROLL AR	R	THETA	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	W	DW	NW	POL	N	NEST	C	REP	GATE sec	F	#	TYPE	EXP. DEF.		
							N+CCW								Angs														
65861	21APR88	112	06:03	10	-20 4990	0.85	-60	127	77	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
65862	21APR88	112	06:53	2	-20 4990	0.80	-60	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
65863	21APR88	112	06:55	13	-20 4990	0.85	-60	132	77	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
65864	21APR88	112	07:08	2	-20 4990	0.80	-60	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
65865	21APR88	112	07:11	13	-20 4990	0.84	-59	152	97	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
65866	21APR88	112	07:24	2	-20 4990	0.80	-60	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
65867	21APR88	112	07:26	13	-20 4990	0.84	-59	152	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
65868	21APR88	112	07:39	2	-20 4990	0.81	-60	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
65869	21APR88	112	07:41	6	-20 4990	0.85	-60	137	82	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F03	
65870	21APR88	112	08:27	2	-20 4990	0.81	-60	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
65871	21APR88	112	08:29	14	-20 4990	0.85	-55	202	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
65872	21APR88	112	08:43	2	-20 4990	0.81	-61	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
65873	21APR88	112	08:45	13	-20 4990	0.85	-56	202	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
65874	21APR88	112	08:58	2	-20 4990	0.81	-61	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
65875	21APR88	112	09:00	13	-20 4990	0.85	-59	152	97	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
65876	21APR88	112	09:13	2	-20 4990	0.81	-61	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
65877	21APR88	112	09:16	5	-20 4990	0.87	-61	132	77	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F03	
65878	21APR88	112	09:59	56	-20 4990	0.82	-61	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03	
65879	21APR88	112	11:23	11	-20 4990	0.63	-71		0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65880	21APR88	112	12:22	7	-20 4990	0.64	-71		0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65881	21APR88	112	12:58	10	-20 4990	0.64	-71		0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65882	21APR88	112	13:56	8	-20 4990	0.65	-71		0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65883	21APR88	112	14:32	10	-20 4990	0.65	-71		0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65884	21APR88	112	15:30	8	-20 4990	0.65	-71		0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65885	21APR88	112	16:06	11	-20 4990	0.24	146		0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65886	21APR88	112	17:04	8	-20 4990	0.66	-69		0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65887	21APR88	112	17:47	2	-20 4990	0.85	-60	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
65888	21APR88	112	17:50	13	-20 4990	0.88	-58	157	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
65889	21APR88	112	18:03	1	-20 4990	0.86	-60	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
65890	21APR88	112	18:05	13	-20 4990	0.88	-59	152	112	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
65891	21APR88	112	18:18	2	-20 4990	0.86	-60	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
65892	21APR88	112	18:20	13	-20 4990	0.87	-58	162	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
65893	21APR88	112	18:33	2	-20 4990	0.86	-60	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
65894	21APR88	112	18:36	10	-20 4990	0.88	-59	157	112	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
65895	21APR88	112	19:21	2	-20 4990	0.86	-61	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
65896	21APR88	112	19:24	13	-20 4990	0.88	-58	162	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
65897	21APR88	112	19:37	2	-20 4990	0.86	-61	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
65898	21APR88	112	19:39	13	-20 4990	0.87	-59	157	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
65899	21APR88	112	19:52	2	-20 4990	0.86	-61	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
65900	21APR88	112	19:54	14	-20 4990	0.88	-59	152	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
65901	21APR88	112	20:08	1	-20 4990	0.86	-61	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
65902	21APR88	112	20:10	3	-20 4990	0.88	-58	162	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F03	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	W/L	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec			Angs				P			sec	C	REC					
65948	22APR88	113	08:45	8	-20	4990	0.94	-65	102	92	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F03
65949	22APR88	113	09:30	2	-20	4990	0.91	-63	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65950	22APR88	113	09:33	13	-20	4990	0.91	-60	172	132	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65951	22APR88	113	09:46	1	-20	4990	0.91	-63	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65952	22APR88	113	09:48	13	-20	4990	0.91	-61	162	132	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65953	22APR88	113	10:01	2	-20	4990	0.91	-63	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65954	22APR88	113	10:03	13	-20	4990	0.93	-65	97	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65955	22APR88	113	10:16	2	-20	4990	0.91	-63	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65956	22APR88	113	10:19	8	-20	4990	0.93	-65	97	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F03
65957	22APR88	113	10:55	11	-20	4990	0.73	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65958	22APR88	113	11:53	8	-20	4990	0.73	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65959	22APR88	113	12:29	11	-20	4990	0.74	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65960	22APR88	113	13:27	8	-20	4990	0.74	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65961	22APR88	113	14:03	11	-20	4990	0.74	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65962	22APR88	113	15:01	8	-20	4990	0.74	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65963	22APR88	113	15:37	11	-20	4990	0.74	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65964	22APR88	113	16:36	7	-20	4990	0.75	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65965	22APR88	113	17:11	11	-20	4990	0.75	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
65966	22APR88	113	18:10	7	-20	4990	0.75	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
65967	22APR88	113	18:53	2	-20	4990	0.94	-64	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65968	22APR88	113	18:55	13	-20	4990	0.97	-66	102	97	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65969	22APR88	113	19:08	2	-20	4990	0.94	-64	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65970	22APR88	113	19:10	14	-20	4990	0.97	-66	102	97	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65971	22APR88	113	19:24	1	-20	4990	0.94	-64	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65972	22APR88	113	19:26	13	-20	4990	0.97	-66	102	97	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65973	22APR88	113	19:39	2	-20	4990	0.94	-64	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65974	22APR88	113	19:41	1	-20	4990	0.95	-62	162	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F03
65975	22APR88	113	20:27	2	-20	4990	0.94	-64	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65976	22APR88	113	20:29	13	-20	4990	0.96	-62	162	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65977	22APR88	113	20:42	2	-20	4990	0.94	-64	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65978	22APR88	113	20:44	13	-20	4990	0.95	-64	132	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65979	22APR88	113	20:57	2	-20	4990	0.94	-65	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65980	22APR88	113	21:00	13	-20	4990	0.96	-63	152	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65981	22APR88	113	21:13	2	-20	4990	0.94	-65	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65982	22APR88	113	21:15	1	-20	4990	0.96	-67	97	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F03
65983	22APR88	113	22:01	2	-20	4990	0.95	-65	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65984	22APR88	113	22:03	13	-20	4990	0.98	-66	112	92	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65985	22APR88	113	22:16	2	-20	4990	0.95	-65	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65986	22APR88	113	22:18	14	-20	4990	0.86	-59	197	217	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65987	22APR88	113	22:32	1	-20	4990	0.95	-65	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65988	22APR88	113	22:34	13	-20	4990	0.98	-66	112	97	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65989	22APR88	113	22:47	2	-20	4990	0.95	-65	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	I	#	TYPE	EXP	DIFF		
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	RFC			NAME		
65990	22APR88	113	22:49	4	-20	4990	0.96	-62	172	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F03
65991	22APR88	113	23:35	2	-20	4990	0.95	-65	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65992	22APR88	113	23:37	13	-20	4990	0.96	-62	167	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65993	22APR88	113	23:50	2	-20	4990	0.95	-65	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65994	22APR88	113	23:53	13	-20	4990	0.97	-67	97	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65995	23APR88	114	00:06	2	-20	4990	0.95	-65	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65996	23APR88	114	00:08	13	-20	4990	0.98	-66	107	97	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
65997	23APR88	114	00:21	2	-20	4990	0.95	-65	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
65998	23APR88	114	00:23	7	-20	4990	0.95	-64	147	132	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F03
65999	23APR88	114	01:02	10	-20	4990	0.77	-74	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO V06
66000	23APR88	114	02:00	8	-20	4990	0.77	-74	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO V06
66001	23APR88	114	02:36	10	-20	4990	0.77	-74	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO V06
66002	23APR88	114	03:34	8	-20	4990	0.78	-74	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO V06
66003	23APR88	114	04:10	10	-20	4990	0.78	-74	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO V06
66004	23APR88	114	05:08	8	-20	4990	0.78	-74	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO V06
66005	23APR88	114	05:53	57	-20	4990	0.96	-65	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	9	1	NEW B03
66006	23APR88	114	07:25	2	90	4990	0.98	-64	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66007	23APR88	114	07:28	13	90	4990	0.98	-63	117	142	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
66008	23APR88	114	07:41	2	90	4990	0.98	-64	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66009	23APR88	114	07:43	13	90	4990	0.97	-64	117	137	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
66010	23APR88	114	07:56	2	90	4990	0.98	-64	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66011	23APR88	114	07:58	13	90	4990	0.98	-63	117	147	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
66012	23APR88	114	08:11	2	90	4990	0.98	-64	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66013	23APR88	114	08:14	10	90	4990	0.98	-63	117	147	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.F03
66014	23APR88	114	09:00	1	-20	4990	0.97	-66	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66015	23APR88	114	09:02	13	-20	4990	0.99	-67	112	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
66016	23APR88	114	09:15	2	-20	4990	0.97	-66	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66017	23APR88	114	09:17	13	-20	4990	0.98	-63	167	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
66018	23APR88	114	09:30	2	-20	4990	0.97	-66	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66019	23APR88	114	09:32	11	-20	4990	0.98	-63	172	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
66020	23APR88	114	09:46	1	-20	4990	0.97	-66	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66021	23APR88	114	09:48	10	-20	4990	0.98	-63	172	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
66022	23APR88	114	10:34	1	-20	4990	0.97	-66	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66023	23APR88	114	10:36	13	-20	4990	0.99	-63	172	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
66024	23APR88	114	10:49	2	-20	4990	0.97	-66	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66025	23APR88	114	10:51	13	-20	4990	0.99	-63	172	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
66026	23APR88	114	11:04	2	-20	4990	0.97	-66	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66027	23APR88	114	11:07	13	-20	4990	0.99	-63	172	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
66028	23APR88	114	11:20	2	-20	4990	0.97	-66	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66029	23APR88	114	11:22	10	20	4990	1.00	-67	117	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
66030	23APR88	114	12:00	11	-20	4990	0.79	-75	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO V06
66031	23APR88	114	12:59	7	20	4990	0.79	-75	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.DIFF.	NAME				
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P			sec	C	REC								
66032	23APR88	114	13:34	11	-20	4990	0.80	-75	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
66033	23APR88	114	14:33	7	-20	4990	0.80	-75	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
66034	23APR88	114	15:08	11	-20	5000	0.64	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
66035	23APR88	114	16:07	7	-20	5000	0.64	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
66036	23APR88	114	16:42	11	-20	5000	0.63	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
66037	23APR88	114	17:41	7	-20	5000	0.63	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
66038	23APR88	114	18:26	56	-20	5000	0.73	121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	RASTEST	.PO1
66039	23APR88	114	19:58	2	-20	4990	0.99	-67	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO3
66040	23APR88	114	20:00	13	-20	4990	1.00	-67	132	112	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO3
66041	23APR88	114	20:13	2	-20	4990	0.99	-67	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO3
66042	23APR88	114	20:16	14	-20	4990	1.00	-68	122	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST	.FO3
66044	23APR88	114	20:31	13	-20	4990	1.00	-67	127	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST	.FO3
66045	23APR88	114	20:44	2	-20	4990	0.99	-67	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO3
66046	23APR88	114	21:32	3	-20	4990	0.99	-67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLND	.PO1
66047	23APR88	114	21:36	17	-20	4990	1.00	-67	130	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLND	.PO1
66048	23APR88	114	21:54	3	-20	4990	0.99	-67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLND	.PO1
66049	23APR88	114	21:57	18	-20	4990	1.00	-68	120	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLND	.PO1
66050	23APR88	114	22:15	3	-20	4990	0.99	-67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLND	.PO1
66051	23APR88	114	22:19	3	-20	4990	1.00	-67	130	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	BPFLND	.PO1
66052	23APR88	114	23:06	3	-20	4990	0.99	-67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLND	.PO1
66053	23APR88	114	23:10	17	-20	4990	1.00	-67	135	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLND	.PO1
66054	23APR88	114	23:28	3	-20	4990	0.99	-67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLND	.PO1
66055	23APR88	114	23:31	18	-20	4990	1.00	-68	115	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLND	.PO1
66056	23APR88	114	23:49	3	-20	4990	0.99	-67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLND	.PO1
66057	23APR88	114	23:53	6	-20	4990	1.00	-68	115	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	BPFLND	.PO1
66058	24APR88	115	00:40	3	-20	4990	0.99	-67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLND	.PO1
66059	24APR88	115	00:44	17	-20	4990	1.00	-68	120	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLND	.PO1
66060	24APR88	115	01:02	3	-20	4990	0.99	-67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLND	.PO1
66061	24APR88	115	01:05	18	-20	4990	1.00	-68	120	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLND	.PO1
66062	24APR88	115	01:23	3	-20	4990	0.99	-67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLND	.PO1
66063	24APR88	115	01:29	12	-20	4990	1.00	-65	165	120	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	11	1	BPFLND	.PO1
66064	24APR88	115	02:14	2	-20	4990	0.99	-67	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO3
66065	24APR88	115	02:17	13	-20	4990	1.00	-65	167	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3
66066	24APR88	115	02:30	2	-20	4990	0.99	-67	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3
66067	24APR88	115	02:32	13	-20	4990	1.00	-65	162	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3
66068	24APR88	115	02:45	2	-20	4990	0.99	-67	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3
66069	24APR88	115	02:47	13	-20	4990	1.00	-66	157	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3
66070	24APR88	115	03:00	2	-20	4990	0.99	-67	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3
66071	24APR88	115	03:03	10	-20	4990	1.00	-64	177	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3
66072	24APR88	115	03:48	2	-20	4990	0.99	-67	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO3
66073	24APR88	115	03:51	13	-20	4990	1.00	-68	117	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO3
66074	24APR88	115	04:04	2	-20	4990	0.99	-67	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO3
66075	24APR88	115	04:06	13	-20	4990	1.00	-68	117	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO3

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	OFF.		
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC			NAME		
66076	24APR88	115	04:19	2	-20	4990	0.99	-67	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66077	24APR88	115	04:22	13	-20	4990	1.00	-68	112	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
66078	24APR88	115	04:35	1	-20	4990	0.99	-67	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66079	24APR88	115	04:37	10	-20	4990	1.00	-68	117	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
66080	24APR88	115	05:15	11	-20	4990	0.81	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
66081	24APR88	115	06:14	7	-20	4990	0.81	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
66082	24APR88	115	07:48	7	-20	4990	0.81	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
66083	24APR88	115	08:23	11	-20	4990	0.81	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
66084	24APR88	115	09:22	7	-20	4990	0.81	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
66085	24APR88	115	09:57	11	-20	5000	0.53	114	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
66086	24APR88	115	10:56	7	-20	5000	0.52	114	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
66087	24APR88	115	11:31	11	-20	5000	0.52	114	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
66088	24APR88	115	12:30	7	-20	5000	0.51	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
66089	24APR88	115	13:05	11	-20	5000	0.51	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
66090	24APR88	115	14:04	7	-20	5000	0.50	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
66091	24APR88	115	14:40	10	-20	5000	0.50	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
66092	24APR88	115	15:38	7	-20	5000	0.49	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
66093	24APR88	115	16:14	10	-20	5000	0.48	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
66094	24APR88	115	17:12	8	-20	5000	0.48	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
66095	24APR88	115	17:57	43	-20	5000	0.59	129	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	VIEW.B03
66096	24APR88	115	18:29	2	-20	4990	0.99	-67	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66097	24APR88	115	19:32	13	-20	4990	1.00	-65	167	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	20	1	BURST.F03
66098	24APR88	115	19:45	2	-20	4990	0.99	-67	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66099	24APR88	115	19:47	13	-20	4990	1.00	-66	157	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	9	1	BURST.F03
66100	24APR88	115	20:00	2	-20	4990	0.99	-67	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66101	24APR88	115	20:02	13	-20	4990	1.00	-66	157	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
66102	24APR88	115	21:03	4	-20	4990	0.99	-67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	REFIND.P01
66103	24APR88	115	21:07	12	-20	4990	1.00	-66	160	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	REFIND.P01
66104	24APR88	115	21:19	3	-20	4990	0.99	-67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	REFIND.P01
66105	24APR88	115	21:22	12	-20	4990	1.00	-65	165	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	REFIND.P01
66106	24APR88	115	21:34	3	-20	4990	0.99	-67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	REFIND.P01
66107	24APR88	115	21:38	11	-20	4990	1.00	-65	165	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	REFIND.P01
66108	24APR88	115	21:49	3	-20	4990	0.99	-67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	REFIND.P01
66109	24APR88	115	22:37	4	-20	4990	0.99	-67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	REFIND.P01
66110	24APR88	115	22:41	12	-20	4990	1.00	-65	165	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	REFIND.P01
66111	24APR88	115	22:53	3	-20	4990	0.99	-67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	REFIND.P01
66112	24APR88	115	22:56	12	-20	4990	1.00	-66	155	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	REFIND.P01

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.
				m	ROLL	AR	N+CCW					arcsec			Angs				P			sec	C	REC			NAME	
66113	24APR88	115	23:08	3	-20	4990	0.99	-67	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XPW	0	1	0.063	F	1	1	BPFIND. PO1
66114	24APR88	115	23:12	11	-20	4990	1.00	-66	145	115	5	130	130	1	1000	1375?	0	0	OUT	0	XPW	0	1	0.063	F	15	1	BPFIND. PO1
66115	24APR88	115	23:23	4	-20	4990	0.99	-67	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XPW	0	1	0.063	F	1	1	BPFIND. PO1
66116	24APR88	115	23:27	2	-20	4990	1.00	-66	160	115	5	130	130	1	1000	1375?	0	0	OUT	0	XPW	0	1	0.063	F	2	1	BPFIND. PO1
66117	25APR88	116	00:12	3	-20	4990	0.99	-67	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XPW	0	1	0.063	F	1	1	BPFIND. PO1
66118	25APR88	116	00:15	12	-20	4990	0.99	-63	195	130	5	130	130	1	1000	1375?	0	0	OUT	0	XPW	0	1	0.063	F	15	1	BPFIND. PO1
66119	25APR88	116	00:27	3	-20	4990	0.99	-67	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XPW	0	1	0.063	F	1	1	BPFIND. PO1
66120	25APR88	116	00:30	12	-20	4990	0.99	-64	185	130	5	130	130	1	1000	1375?	0	0	OUT	0	XPW	0	1	0.063	F	15	1	BPFIND. PO1
66121	25APR88	116	00:42	3	-20	4990	0.99	-67	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XPW	0	1	0.063	F	1	1	BPFIND. PO1
66122	25APR88	116	00:46	12	-20	4990	0.99	-64	190	125	5	130	130	1	1000	1375?	0	0	OUT	0	XPW	0	1	0.063	F	15	1	BPFIND. PO1
66123	25APR88	116	00:58	3	-20	4990	0.99	-67	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XPW	0	1	0.063	F	1	1	BPFIND. PO1
66124	25APR88	116	01:01	8	-20	4990	0.99	-64	185	130	5	130	130	1	1000	1375?	0	0	OUT	0	XPW	0	1	0.063	F	10	1	BPFIND. PO1
66125	25APR88	116	01:47	2	-20	4990	0.99	-67	127	127	5	200	200	1	1000	1375?	0	0	OUT	0	XPW	0	1	0.063	F	1	5	BURST. PO3
66126	25APR88	116	01:49	13	-20	4990	0.99	-63	197	127	0	10	10	1	1000	1375?	0	0	OUT	0	XPW	0	12K	0.056	F	3	1	BURST. PO3
66127	25APR88	116	02:02	2	-20	4990	0.99	-67	127	127	5	200	200	1	1000	1375?	0	0	OUT	0	XPW	0	1	0.063	F	1	5	BURST. PO3
66128	25APR88	116	02:04	14	-20	4990	0.99	-64	187	127	0	10	10	1	1000	1375?	0	0	OUT	0	XPW	0	12K	0.056	F	3	1	BURST. PO3
66129	25APR88	116	02:18	1	-20	4990	0.99	-67	127	127	5	200	200	1	1000	1375?	0	0	OUT	0	XPW	0	1	0.063	F	1	5	BURST. PO3
66130	25APR88	116	02:20	13	-20	4990	1.00	-66	147	117	0	10	10	1	1000	1375?	0	0	OUT	0	XPW	0	12K	0.056	F	3	1	BURST. PO3
66131	25APR88	116	02:33	2	-20	4990	0.99	-67	127	127	5	200	200	1	1000	1375?	0	0	OUT	0	XPW	0	1	0.063	F	1	5	BURST. PO3
66132	25APR88	116	02:35	10	-20	4990	0.99	-64	192	127	0	10	10	1	1000	1375?	0	0	OUT	0	XPW	0	12K	0.056	F	3	1	BURST. PO3
66133	25APR88	116	03:21	2	-20	4990	0.99	-67	127	127	5	200	200	1	1000	1375?	0	0	OUT	0	XPW	0	1	0.063	F	1	5	BURST. PO3
66134	25APR88	116	03:23	13	-20	4990	1.00	-63	197	122	0	10	10	1	1000	1375?	0	0	OUT	0	XPW	0	12K	0.056	F	3	1	BURST. PO3
66135	25APR88	116	03:36	2	-20	4990	0.99	-67	127	127	5	200	200	1	1000	1375?	0	0	OUT	0	XPW	0	1	0.063	F	1	5	BURST. PO3
66136	25APR88	116	03:39	13	-20	4990	1.00	-64	187	122	0	10	10	1	1000	1375?	0	0	OUT	0	XPW	0	12K	0.056	F	3	1	BURST. PO3
66137	25APR88	116	03:52	2	-20	4990	0.99	-67	127	127	5	200	200	1	1000	1375?	0	0	OUT	0	XPW	0	1	0.063	F	1	5	BURST. PO3
66138	25APR88	116	03:54	13	-20	4990	1.00	-64	187	122	0	10	10	1	1000	1375?	0	0	OUT	0	XPW	0	12K	0.056	F	3	1	BURST. PO3
66139	25APR88	116	04:07	2	-20	4990	0.99	-67	127	127	5	200	200	1	1000	1375?	0	0	OUT	0	XPW	0	1	0.063	F	1	5	BURST. PO3
66140	25APR88	116	04:09	10	-20	4990	1.00	-64	182	122	0	10	10	1	1000	1375?	0	0	OUT	0	XPW	0	12K	0.056	F	3	1	BURST. PO3
66141	25APR88	116	04:47	11	-20	4990	0.81	-76	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XPW	0	10K	0.056	F	3	1	AERO. V06
66142	25APR88	116	05:46	8	-20	4990	0.81	-76	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XPW	0	10K	0.056	F	2	1	AERO. V06
66143	25APR88	116	06:22	10	-20	4990	0.81	-76	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XPW	0	10K	0.056	F	3	1	AERO. V06
66144	25APR88	116	07:20	8	-20	4990	0.81	-76	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XPW	0	10K	0.056	F	2	1	AERO. V06
66145	25APR88	116	07:56	10	-20	4990	0.81	-76	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XPW	0	10K	0.056	F	3	1	AERO. V06
66146	25APR88	116	08:54	8	-20	4990	0.81	-76	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XPW	0	10K	0.056	F	2	1	AERO. V06
66147	25APR88	116	09:30	10	-20	4990	0.81	-76	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XPW	0	10K	0.056	F	3	1	AERO. V06
66148	25APR88	116	10:28	8	-20	4990	0.81	-76	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XPW	0	10K	0.056	F	2	1	AERO. V06
66149	25APR88	116	11:04	10	-20	4990	0.81	-76	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XPW	0	10K	0.056	F	3	1	AERO. V06
66150	25APR88	116	12:02	8	-20	4990	0.81	-76	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XPW	0	10K	0.056	F	2	1	AERO. V06
66151	25APR88	116	12:38	11	-20	4990	0.81	-76	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XPW	0	10K	0.056	F	3	1	AERO. V06
66152	25APR88	116	13:36	8	-20	4990	0.81	-76	0	255	0	180	1	20	5000	2791?	0	0	OUT	0	XPW	0	10K	0.056	F	2	1	AERO. V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC		NAME				
66184	26APR88	117	13:08	7	-20	5000	0.22	159	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
66185	26APR88	117	13:43	11	-20	5000	0.22	161	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
66186	26APR88	117	14:42	7	-20	5000	0.21	163	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
66187	26APR88	117	15:16	11	-20	5002	0.74	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
66189	26APR88	117	16:59	2	90	5002	0.80	111	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P03
66190	26APR88	117	17:01	13	90	5002	0.76	112	162	127	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.P03
66191	26APR88	117	17:14	2	90	5002	0.80	111	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P03
66192	26APR88	117	17:17	13	90	5002	0.76	113	172	117	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.P03
66193	26APR88	117	17:30	2	90	5002	0.80	111	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P03
66194	26APR88	117	17:32	8	90	5002	0.75	112	172	122	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	2	1	BURST.P03
66195	26APR88	117	18:33	2	-20	5002	0.80	112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P03
66196	26APR88	117	18:35	14	-20	5002	0.79	110	162	117	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.P03
66197	26APR88	117	18:49	1	-20	5002	0.80	112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P03
66198	26APR88	117	18:51	13	-20	5002	0.77	111	142	97	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	5	1	BURST.P03
66199	26APR88	117	19:04	2	-20	5002	0.80	112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P03
66200	26APR88	117	19:06	9	-20	5002	0.79	111	147	117	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	2	1	BURST.P03
66201	26APR88	117	20:07	2	-20	5002	0.79	113	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P03
66202	26APR88	117	20:09	14	-20	5002	0.77	110	162	112	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.P03
66203	26APR88	117	20:23	1	-20	5002	0.79	113	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P03
66204	26APR88	117	20:25	13	-20	5002	0.78	111	152	117	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.P03
66205	26APR88	117	20:38	2	-20	5002	0.79	113	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P03
66206	26APR88	117	20:40	12	-20	5002	0.77	110	157	112	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.P03
66207	26APR88	117	21:43	46	-20	5002	0.78	113	127	127	10	10	250	250	1	1000	1375?	0	0	OUT	O	XYPW	O	96	0.056	F	62	1	KOMEQA.P01
66208	26APR88	117	23:17	50	-20	5002	0.77	113	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	O	8	0.063	F	7	1	SNEW.B03
66209	27APR88	118	00:41	11	-20	5002	0.68	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
66210	27APR88	118	01:40	8	-20	5002	0.68	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
66211	27APR88	118	02:15	11	-20	5002	0.67	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
66212	27APR88	118	03:14	8	-20	5002	0.67	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
66213	27APR88	118	03:49	11	-20	5002	0.66	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
66214	27APR88	118	04:48	8	-20	5002	0.66	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
66215	27APR88	118	05:23	11	-20	5002	0.65	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
66216	27APR88	118	06:22	8	-20	5002	0.65	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
66217	27APR88	118	06:57	11	-20	5002	0.64	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
66218	27APR88	118	07:56	8	-20	5002	0.64	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
66219	27APR88	118	08:31	11	-20	5002	0.63	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	ARCSEC	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIF.			
				m	ROLL	AR	N+CCW							DETS	Angs			P			sec	C	REC		NAME					
66220	27APR88	118	09:31	7	-20	5002	0.63	103	255	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V-6	
66221	27APR88	118	10:05	11	-20	5002	0.62	103	255	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V-6	
66222	27APR88	118	11:05	7	-20	5002	0.62	103	255	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V-6	
66223	27APR88	118	11:39	11	-20	5002	0.61	103	255	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V-6	
66224	27APR88	118	12:39	7	-20	5002	0.61	103	255	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V-6	
66225	27APR88	118	13:14	10	-20	5002	0.60	103	255	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V-6	
66226	27APR88	118	14:13	7	-20	5002	0.60	104	255	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V-6	
66227	27APR88	118	14:48	10	-20	5002	0.59	104	255	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V-6	
66228	27APR88	118	15:47	7	-20	5002	0.59	104	255	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V-6	
66229	27APR88	118	16:22	10	-20	5002	0.58	104	255	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V-6	
66230	27APR88	118	17:56	10	-20	5002	0.57	104	255	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V-6	
66231	27APR88	118	19:30	11	-20	5002	0.56	104	255	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V-6	
66232	27APR88	118	21:04	11	-20	5002	0.55	104	255	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V-6	
66233	27APR88	118	22:46	4	-20	5002	0.63	118	127	127	5	5	200	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	103	
66235	27APR88	118	23:02	2	-20	5002	0.63	118	127	127	5	5	200	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	103	
66236	27APR88	118	23:04	13	-20	5002	0.61	120	107	112	0	0	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	103	
66237	27APR88	118	23:17	2	-20	5002	0.63	118	127	127	5	5	200	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	103	
66238	27APR88	118	23:19	14	-20	5002	0.61	120	112	112	0	0	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	103	
66239	27APR88	118	23:33	1	-20	5002	0.62	118	127	127	5	5	200	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	103	
66240	27APR88	118	23:35	2	-20	5002	0.59	119	122	92	0	0	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	PURST	103	
66241	28APR88	119	00:21	1	-20	5002	0.62	118	127	127	5	5	200	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	103	
66242	28APR88	119	00:23	13	-20	5002	0.65	117	137	162	0	0	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	103	
66243	28APR88	119	00:36	2	-20	5002	0.62	118	127	127	5	5	200	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	103	
66244	28APR88	119	00:38	13	-20	5002	0.61	116	147	122	0	0	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	103	
66245	28APR88	119	00:51	2	-20	5002	0.61	118	127	127	5	5	200	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	103	
66246	28APR88	119	00:54	13	-20	5002	0.66	123	72	157	0	0	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	103	
66247	28APR88	119	01:07	2	-20	5002	0.61	118	127	127	5	5	200	1	1000	13752	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PURST	103	
66248	28APR88	119	01:09	10	-20	5002	0.65	123	72	157	0	0	10	1	1000	13752	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	PURST	103	
66249	28APR88	119	01:56	57	-20	S/C	0.07	23	127	127	10	10	250	1	1000	13752	0	0	OUT	0	XYPW	0	96	0.056	F	77	1	POMEGA	PO1	
66250	28APR88	119	03:30	57	-20	S/C	0.07	11	127	127	10	10	250	1	1000	13752	0	0	OUT	0	XYPW	0	96	0.056	F	77	1	POMEGA	PO1	
66251	28APR88	119	05:04	57	-20	S/C	0.07	-2	127	127	10	10	250	1	1000	13752	0	0	OUT	0	XYPW	0	96	0.056	F	77	1	POMEGA	PO1	
66252	28APR88	119	06:28	11	-20	S/C	0.05	-74	131	73	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V-6
66253	28APR88	119	07:28	7	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V-6
66254	28APR88	119	08:02	11	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	27912	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V-6

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DFF		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC			NAME			
66255	28APR88	119	09:02	7	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66256	28APR88	119	09:37	10	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66257	28APR88	119	10:36	7	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66258	28APR88	119	11:11	10	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66259	28APR88	119	12:10	7	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66260	28APR88	119	12:45	10	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66261	28APR88	119	13:44	7	-20	S/C	0.00	166	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66262	28APR88	119	14:19	10	-20		0.08	-60	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66263	28APR88	119	15:18	7	-20	5002	0.42	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66264	28APR88	119	15:53	9	-20	5002	0.41	109	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66265	28APR88	119	16:02	2	-20	5002	0.51	124	127	127	5	5	200	200	3	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST.PO
66266	28APR88	119	16:04	13	-20	5002	0.52	130	82	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	XBURST.PO
66267	28APR88	119	16:17	2	-20	5002	0.51	124	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST.PO
66268	28APR88	119	16:19	13	-20	5002	0.59	119	162	207	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	XBURST.PO
66269	28APR88	119	16:32	2	-20	5002	0.51	124	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST.PO
66270	28APR88	119	16:34	5	-20	5002	0.49	120	167	112	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	XBURST.PO
66271	28APR88	119	17:35	2	-20	5002	0.50	125	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
66272	28APR88	119	17:38	13	-20	5002	0.51	125	127	137	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
66273	28APR88	119	17:51	2	-20	5002	0.50	125	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
66274	28APR88	119	17:53	6	-20	5002	0.51	125	127	137	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO3
66275	28APR88	119	18:06	2	-20	5002	0.50	125	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
66276	28APR88	119	18:08	5	-20	5002	0.45	120	177	92	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO3
66277	28APR88	119	19:10	1	-20	5002	0.49	126	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
66278	28APR88	119	19:12	13	-20	5002	0.50	125	132	137	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
66279	28APR88	119	19:25	2	-20	5002	0.49	126	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
66280	28APR88	119	19:27	13	-20	5002	0.50	125	132	137	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
66281	28APR88	119	19:40	2	-20	5002	0.49	126	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
66282	28APR88	119	19:43	7	-20	5002	0.49	125	137	132	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO3
66283	28APR88	119	20:44	1	-20	5002	0.48	127	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
66284	28APR88	119	20:46	13	-20	5002	0.50	127	117	147	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
66285	28APR88	119	20:59	2	-20	5002	0.48	127	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
66286	28APR88	119	21:01	13	-20	5002	0.49	128	112	137	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
66287	28APR88	119	21:14	2	-20	5002	0.48	127	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
66288	28APR88	119	21:17	10	-20	5002	0.46	123	157	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
66289	28APR88	119	22:18	1	-20	5002	0.47	127	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
66290	28APR88	119	22:20	13	-20	5002	0.45	126	142	112	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.PO3
66291	28APR88	119	22:33	2	-20	5002	0.47	128	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
66292	28APR88	119	22:35	13	-20	5002	0.45	124	162	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
66293	28APR88	119	22:48	2	-20	5002	0.47	128	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
66294	28APR88	119	22:51	13	-20	5002	0.50	130	102	147	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
66295	28APR88	119	23:04	2	-20	5002	0.47	128	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W1	DW	NW	POL	N	NEST	C	REP	GATE	F	#	1/2 PF	EXP	DEF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	(REC				NAME		
66296	29APR88	119	23:43	11	-20	5002	0.35	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO V/G
66297	29APR88	120	00:42	8	-20	5002	0.34	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO V/G
66298	29APR88	120	01:17	11	-20	5002	0.34	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO V/G
66299	29APR88	120	02:16	8	-20	5002	0.33	113	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO V/G
66300	29APR88	120	02:51	11	-20	5002	0.33	113	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AFRO V/G
66301	29APR88	120	03:51	7	-20	5002	0.32	114	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO V/G
66302	29APR88	120	04:25	11	-20	5002	0.31	114	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO V/G
66303	29APR88	120	05:25	7	-20	5002	0.31	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO V/G
66304	29APR88	120	05:59	11	-20	5002	0.30	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO V/G
66305	29APR88	120	06:59	7	-20	5002	0.29	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO V/G
66306	29APR88	120	07:33	11	-20	5002	0.29	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO V/G
66307	29APR88	120	08:33	7	-20	5002	0.28	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO V/G
66308	29APR88	120	09:16	9	-20	S/C	0.01	140	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	NEW B/G
66309	29APR88	120	09:25	10	-20	COAL	0.99	21	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	NEW B/G
66310	29APR88	120	09:35	10	-20	COAL	1.01	110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	NEW B/G
66311	29APR88	120	09:45	10	-20	COAL	0.99	-70	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	NEW B/G
66312	29APR88	120	09:55	19	-20	COAL	1.01	-161	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	NEW B/G
66313	29APR88	120	10:52	1	-20	5001	0.31	-157	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	SPOT EO4
66314	29APR88	120	10:53	55	-20	5001	0.31	-157	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	SPOT EO4
66315	29APR88	120	12:16	10	-20	5001	0.21	-126	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO V/G
66316	29APR88	120	13:15	7	-20	5001	0.21	-126	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO V/G
66317	29APR88	120	14:00	14	-20	5001	0.32	-152	127	127	3	3	153	153	12	5000	2789?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	NEW B/G
66318	29APR88	120	14:15	6	-20	5001	0.32	-152	127	127	3	3	153	153	12	5000	2789?	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	NEW B/G
66319	29APR88	120	14:21	35	-20	5001	0.29	-143	127	127	3	3	153	153	12	5000	2789?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	NEW B/G
66320	29APR88	120	15:35	18	-20	5001	0.30	-142	127	127	3	3	153	153	12	5000	2789?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	NEW B/G
66321	29APR88	120	15:53	15	-20	5001	0.30	-141	127	127	3	3	153	153	12	5000	2789?	0	0	OUT	0	XYPW	0	20	0.063	F	5	1	NEW B/G
66322	29APR88	120	17:09	33	-20	5001	0.31	-140	127	127	3	3	153	153	12	5000	2789?	0	0	OUT	0	XYPW	0	20	0.063	F	11	1	NEW B/G
66323	29APR88	120	18:43	36	-20	5001	0.32	-138	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	NEW B/G
66324	29APR88	120	20:16	11	-20	COAL	1.03	19	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	NEW B/G
66325	29APR88	120	20:27	10	-20	COAL	0.98	108	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	NEW B/G
66326	29APR88	120	20:37	9	-20	COAL	1.02	-68	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	NEW B/G
66327	29APR88	120	20:46	10	-20	COAL	0.97	-159	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	NEW B/G
66328	29APR88	120	21:40	11	-20	5002	0.14	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO V/G

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC			NAME		
66329	29APR88	120	23:23	2	90	5002	0.31	157	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F03
66330	29APR88	120	23:25	13	90	5002	0.30	169	187	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.F03
66331	29APR88	120	23:38	2	90	5002	0.31	158	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F03
66332	29APR88	120	23:40	13	90	5002	0.30	171	192	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.F03
66333	29APR88	120	23:53	2	90	5002	0.31	158	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F03
66334	29APR88	120	23:56	13	90	5002	0.29	171	192	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1 BURST.F03
66335	30APR88	121	00:09	2	90	5002	0.31	159	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F03
66336	30APR88	121	00:11	5	90	5002	0.30	172	192	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.F03
66337	30APR88	121	00:48	11	-20	5002	0.19	-11	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66338	30APR88	121	01:47	8	-20	5002	0.12	132	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
66339	30APR88	121	02:22	11	-20	5002	0.12	134	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66340	30APR88	121	03:21	8	-20	5002	0.11	137	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
66341	30APR88	121	03:56	11	-20	5002	0.11	139	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66342	30APR88	121	04:55	8	-20	5002	0.10	143	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
66343	30APR88	121	05:30	11	-20	5002	0.10	145	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66344	30APR88	121	06:29	8	-20	5002	0.10	149	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
66345	30APR88	121	07:04	11	-20	5002	0.09	152	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1 AERO.V06
66346	30APR88	121	08:03	8	-20	5002	0.09	157	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1 AERO.V06
66347	30APR88	121	08:38	11	-20	5002	0.09	160	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	9	1 AERO.V06
66348	30APR88	121	09:37	8	-20	5002	0.08	166	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
66349	30APR88	121	10:13	10	-20	5002	0.08	169	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1 AERO.V06
66350	30APR88	121	11:11	8	-20	5002	0.08	176	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
66351	30APR88	121	11:47	10	-20	5002	0.08	179	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66352	30APR88	121	12:45	8	-20	5002	0.08	-175	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
66353	30APR88	121	13:21	10	-20	5002	0.08	-172	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66354	30APR88	121	14:19	8	-20	5002	0.09	-166	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
66355	30APR88	121	14:55	10	-20	5002	0.09	-162	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66356	30APR88	121	15:53	8	-20	5002	0.09	-157	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
66357	30APR88	121	16:29	10	-20	5002	0.09	-154	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66358	30APR88	121	18:03	11	-20	5002	0.10	-147	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66359	30APR88	121	19:46	1	-20	5004	0.99	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F03
66360	30APR88	121	19:48	13	-20	5004	0.97	109	87	112	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.F03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POI	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	
				m	ROLL	AR	N+CCW					arcsec			Angs			P				sec	C	REC			NAME		
66361	30APR88	121	20:01	2	-20	5004	0.99	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F03
66362	30APR88	121	20:03	13	-20	5004	0.97	109	82	112	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F03
66363	30APR88	121	20:16	2	-20	5004	0.99	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F03
66364	30APR88	121	20:19	7	-20	5004	0.97	110	77	112	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	RURST.F03
66365	30APR88	121	21:20	1	-20	5004	0.99	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F03
66366	30APR88	121	21:22	13	-20	5004	0.97	109	87	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F03
66367	30APR88	121	21:35	2	-20	5004	0.99	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F03
66368	30APR88	121	21:37	13	-20	5004	0.97	110	77	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F03
66369	30APR88	121	21:50	2	-20	5004	0.99	107	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F03
66370	30APR88	121	21:53	11	-20	5004	0.97	110	77	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F03
66371	30APR88	121	22:45	11	-20	5004	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
66372	1MAY88	122	00:19	11	-20	5004	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
66373	1MAY88	122	01:18	8	-20	5004	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
66374	1MAY88	122	01:53	11	-20	5004	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
66375	1MAY88	122	02:52	8	-20	5004	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
66376	1MAY88	122	03:27	11	-20	5004	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
66377	1MAY88	122	04:26	8	-20	5004	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
66378	1MAY88	122	05:01	11	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
66379	1MAY88	122	06:00	8	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
66380	1MAY88	122	06:35	11	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
66381	1MAY88	122	07:34	8	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
66382	1MAY88	122	08:09	11	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
66383	1MAY88	122	09:08	8	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
66384	1MAY88	122	09:44	10	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
66385	1MAY88	122	10:42	8	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
66386	1MAY88	122	11:18	10	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
66387	1MAY88	122	12:16	8	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
66388	1MAY88	122	12:52	10	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
66389	1MAY88	122	13:50	8	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
66390	1MAY88	122	14:26	11	-20	5004	0.88	106	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
66391	1MAY88	122	15:24	8	-20	5004	0.87	106	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
66392	1MAY88	122	16:19	3	90	5004	0.87	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RURST.F02
66393	1MAY88	122	16:22	15	90	5004	0.91	111	95	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RURST.F02

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.		
				m	ROLL	AR	N+CCW					ARCSEC	DETS	ANGS							SEC	C	REC				NAME		
66395	1MAY88	122	16:39	2	90	5004	0.91	111	90	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.FO2
66396	1MAY88	122	17:53	3	-20	5004	0.87	107	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
66397	1MAY88	122	17:56	13	-20	5004	0.89	110	75	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
66398	1MAY88	122	18:09	4	-20	5004	0.87	107	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
66399	1MAY88	122	18:13	5	-20	5004	0.89	110	75	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.FO2
66401	1MAY88	122	20:42	11	-20	5004	0.85	107	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66402	1MAY88	122	22:16	11	-20	5004	0.85	107	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66403	1MAY88	122	23:50	11	-20	5004	0.84	107	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66404	2MAY88	123	00:49	8	-20	5004	0.83	107	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66405	2MAY88	123	01:24	11	-20	5004	0.83	107	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66406	2MAY88	123	02:23	8	-20	5004	0.83	107	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66407	2MAY88	123	02:58	11	-20	5004	0.82	107	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66408	2MAY88	123	03:57	8	-20	5004	0.82	107	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66409	2MAY88	123	04:33	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66410	2MAY88	123	04:50	18	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66411	2MAY88	123	05:08	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66412	2MAY88	123	05:25	14	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66413	2MAY88	123	06:07	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66414	2MAY88	123	06:24	18	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66415	2MAY88	123	06:42	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66416	2MAY88	123	06:59	14	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66417	2MAY88	123	07:41	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66418	2MAY88	123	07:58	18	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66419	2MAY88	123	08:16	18	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66420	2MAY88	123	08:34	13	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66421	2MAY88	123	09:15	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66422	2MAY88	123	09:32	18	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66423	2MAY88	123	09:50	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66424	2MAY88	123	10:07	14	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66425	2MAY88	123	10:49	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66426	2MAY88	123	11:06	18	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66427	2MAY88	123	11:24	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66428	2MAY88	123	11:41	14	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66429	2MAY88	123	12:23	18	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66430	2MAY88	123	12:41	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66431	2MAY88	123	12:58	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66432	2MAY88	123	13:15	14	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
66433	2MAY88	123	13:56	11	-20	5002	0.52	-122	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66434	2MAY88	123	14:55	8	-20	5002	0.53	-122	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DELTA	WAVELENGTH	NW	POL	N	NFST	C	REP	GATE	F	#	1-PT	EXP	DIFF
				m	ROLL	AR	N+CCW					arcsec		Angs			P				sec	C	REC			NAME	
66135	2MAY88	123	15:31	10	-20	5002	0.50-105	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO V-6
66136	2MAY88	123	17:05	10	-20	5002	0.51-105	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO V-6
66437	2MAY88	123	18:49	35	-20	5002	0.55-122	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	5	1	VIEW R-3
66438	2MAY88	123	20:22	3	-20	5002	0.56-121	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
66439	2MAY88	123	20:25	13	-20	5002	0.56-121	125	125	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
66440	2MAY88	123	20:38	4	-20	5002	0.56-121	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
66441	2MAY88	123	20:42	13	-20	5002	0.57-121	120	120	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
66442	2MAY88	123	20:55	3	-20	5002	0.57-121	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
66443	2MAY88	123	20:59	4	-20	5002	0.56-118	150	115	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.FO2
66444	2MAY88	123	21:56	3	-20	5002	0.57-120	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
66445	2MAY88	123	21:59	13	-20	5002	0.55-122	130	150	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.FO2
66446	2MAY88	123	22:12	3	-20	5002	0.57-120	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
66447	2MAY88	123	22:16	13	-20	5002	0.56-117	155	115	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
66448	2MAY88	123	22:29	3	-20	5002	0.58-120	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
66449	2MAY88	123	22:33	11	-20	5002	0.59-120	120	120	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
66450	2MAY88	123	23:21	11	-20	5002	0.56-104	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO V-6
66451	3MAY88	124	00:55	11	-20	5002	0.57-104	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO V-6
66452	3MAY88	124	01:53	9	-20	5002	0.57-104	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO V-6
66453	3MAY88	124	02:29	11	-20	5002	0.58-104	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO V-6
66454	3MAY88	124	03:28	8	-20	5002	0.58-103	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO V-6
66455	3MAY88	124	04:04	17	-20	S/C	0.04	0	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
66456	3MAY88	124	04:21	18	-20	S/C	0.04	0	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
66457	3MAY88	124	04:39	17	-20	S/C	0.04	0	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
66458	3MAY88	124	04:56	14	-20	S/C	0.04	0	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
66459	3MAY88	124	05:38	17	-20	S/C	0.04	0	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
66460	3MAY88	124	05:55	18	-20	S/C	0.04	0	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
66461	3MAY88	124	06:13	17	-20	S/C	0.04	0	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
66462	3MAY88	124	06:30	14	-20	S/C	0.04	0	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
66463	3MAY88	124	07:12	17	-20	S/C	0.04	0	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
66464	3MAY88	124	07:29	18	-20	S/C	0.04	0	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
66465	3MAY88	124	07:47	17	-20	S/C	0.04	0	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
66466	3MAY88	124	08:04	14	-20	S/C	0.04	0	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
66467	3MAY88	124	08:46	1	-20	S/C	0.04	0	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	1	1	AEROTEST.VO2
66468	3MAY88	124	10:20	17	-20	S/C	0.04	0	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
66469	3MAY88	124	10:37	18	-20	S/C	0.04	0	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
66470	3MAY88	124	10:55	17	-20	S/C	0.04	0	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
66471	3MAY88	124	11:12	14	-20	S/C	0.04	0	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
66472	3MAY88	124	11:54	17	-20	S/C	0.04	0	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.VO2
66473	3MAY88	124	12:11	18	-20	S/C	0.04	0	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2
66474	3MAY88	124	12:29	18	-20	S/C	0.04	0	131	73	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	16K	0.056	F	19	1	AEROTEST.VO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL AR	R N+CCW	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP	DIFF.	NAME
66476	3MAY88	124	13:27	11	-20 5002	0.45-121	255	255	0	0 180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	
66477	3MAY88	124	14:26	8	-20 5002	0.46-121	255	255	0	0 180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06	
66478	3MAY88	124	15:02	10	-20 5002	0.46-121	255	255	0	0 180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	
66479	3MAY88	124	15:12	2	-20 5002	0.68-116	127	127	5	5 200	200 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST	PO2	
66480	3MAY88	124	15:14	13	-20 5002	0.61-114	187	162	0	0 10	10 1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	XBURST	PO2	
66481	3MAY88	124	15:27	2	-20 5002	0.68-116	127	127	5	5 200	200 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST	PO2	
66482	3MAY88	124	15:29	10	-20 5002	0.82-115	42	32	0	0 10	10 1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	XBURST	PO2	
66483	3MAY88	124	16:44	3	90 5002	0.74-117	127	127	5	5 265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLND	PO2	
66484	3MAY88	124	16:48	15	90 5002	0.71-121	75	100	5	5 130	130 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLND	PO2	
66485	3MAY88	124	17:03	3	90 5002	0.74-116	127	127	5	5 265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLND	PO2	
66486	3MAY88	124	17:06	10	90 5002	0.74-112	145	180	5	5 130	130 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	13	1	RPFLND	PO2	
66487	3MAY88	124	18:18	3	-20 5002	0.70-115	127	127	5	5 265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLND	PO2	
66488	3MAY88	124	18:22	17	-20 5002	0.74-116	100	105	5	5 130	130 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLND	PO2	
66489	3MAY88	124	18:39	4	-20 5002	0.70-115	127	127	5	5 265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLND	PO2	
66490	3MAY88	124	18:43	10	-20 5002	0.75-115	95	100	5	5 130	130 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	9	1	RPFLND	PO2	
66491	3MAY88	124	19:41	10	-20 5002	0.49-119	255	255	0	0 180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	XAERO	V02	
66492	3MAY88	124	21:18	10	-20 5002	0.50-118	255	255	0	0 180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	
66493	3MAY88	124	22:52	11	-20 5002	0.50-118	255	255	0	0 180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	
66494	4MAY88	125	00:26	11	-20 5002	0.51-118	255	255	0	0 180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	
66495	4MAY88	125	01:24	9	-20 5002	0.52-117	255	255	0	0 180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06	
66496	4MAY88	125	02:00	11	-20 5002	0.52-117	255	255	0	0 180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	
66497	4MAY88	125	02:58	9	-20 5002	0.53-117	255	255	0	0 180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06	
66498	4MAY88	125	03:34	11	-20 5002	0.53-117	255	255	0	0 180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	
66499	4MAY88	125	04:32	9	-20 5002	0.54-117	255	255	0	0 180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06	
66500	4MAY88	125	05:08	11	-20 5002	0.54-116	255	255	0	0 180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	
66501	4MAY88	125	06:06	9	-20 5002	0.54-116	255	255	0	0 180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06	
66502	4MAY88	125	06:42	11	-20 5002	0.55-116	255	255	0	0 180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	
66503	4MAY88	125	07:40	9	-20 5002	0.55-116	255	255	0	0 180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06	
66504	4MAY88	125	08:26	1	-20 5002	0.78-113	127	127	3	3 15	15 12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT	BO4	
66505	4MAY88	125	08:27	56	-20 5002	0.78-113	127	127	3	3 243	243 12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT	FO4	
66506	4MAY88	125	09:50	11	-20 5002	0.79-112	131	73	0	0 180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	
66507	4MAY88	125	10:49	8	-20 5002	0.80-112	131	73	0	0 180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06	
66508	4MAY88	125	11:24	11	-20 5002	0.80-112	131	73	0	0 180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLI1	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF
				m	ROLL	AR	N+CCW					arcsec			Angs							sec	C	REC				
66361	30APR88	121	20:01	2	-20	5004	0.99	107	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66362	30APR88	121	20:03	13	-20	5004	0.97	109	82	112	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
66363	30APR88	121	20:16	2	-20	5004	0.99	107	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66364	30APR88	121	20:19	7	-20	5004	0.97	110	77	112	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F03
66365	30APR88	121	21:20	1	-20	5004	0.99	107	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66366	30APR88	121	21:22	13	-20	5004	0.97	109	87	107	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
66367	30APR88	121	21:35	2	-20	5004	0.99	107	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66368	30APR88	121	21:37	13	-20	5004	0.97	110	77	107	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
66369	30APR88	121	21:50	2	-20	5004	0.99	107	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
66370	30APR88	121	21:53	11	-20	5004	0.97	110	77	107	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
66371	30APR88	121	22:45	11	-20	5004	0.92	98	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66372	1MAY88	122	00:19	11	-20	5004	0.92	98	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66373	1MAY88	122	01:18	8	-20	5004	0.92	98	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66374	1MAY88	122	01:53	11	-20	5004	0.92	98	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66375	1MAY88	122	02:52	8	-20	5004	0.92	98	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66376	1MAY88	122	03:27	11	-20	5004	0.92	98	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66377	1MAY88	122	04:26	8	-20	5004	0.92	98	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66378	1MAY88	122	05:01	11	-20	S/C	0.04	-15	131	73	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66379	1MAY88	122	06:00	8	-20	S/C	0.04	-15	131	73	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66380	1MAY88	122	06:35	11	-20	S/C	0.04	-15	131	73	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66381	1MAY88	122	07:34	8	-20	S/C	0.04	-15	131	73	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66382	1MAY88	122	08:09	11	-20	S/C	0.04	-15	131	73	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66383	1MAY88	122	09:08	8	-20	S/C	0.04	-15	131	73	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66384	1MAY88	122	09:44	10	-20	S/C	0.04	-15	131	73	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66385	1MAY88	122	10:42	8	-20	S/C	0.04	-15	131	73	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66386	1MAY88	122	11:18	10	-20	S/C	0.04	-15	131	73	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66387	1MAY88	122	12:16	8	-20	S/C	0.04	-15	131	73	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66388	1MAY88	122	12:52	10	-20	S/C	0.04	-15	131	73	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66389	1MAY88	122	13:50	8	-20	S/C	0.04	-15	131	73	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66390	1MAY88	122	14:26	11	-20	5004	0.88	106	131	73	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66391	1MAY88	122	15:24	8	-20	5004	0.87	106	131	73	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66392	1MAY88	122	16:19	3	90	5004	0.87	110	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
66393	1MAY88	122	16:22	15	90	5004	0.91	111	95	110	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THEIA	XC	YC	DX	DY	SIZE	SLI	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.DIFF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC		NAME			
66395	1MAY88	122	16:39	2	90	5004	0.91	111	90	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1 BURST.F02
66396	1MAY88	122	17:53	3	-20	5004	0.87	107	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F02
66397	1MAY88	122	17:56	13	-20	5004	0.89	110	75	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.F02
66398	1MAY88	122	18:09	4	-20	5004	0.87	107	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F02
66399	1MAY88	122	18:13	5	-20	5004	0.89	110	75	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1 BURST.F02
66401	1MAY88	122	20:42	11	-20	5004	0.85	107	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66402	1MAY88	122	22:16	11	-20	5004	0.85	107	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66403	1MAY88	122	23:50	11	-20	5004	0.84	107	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66404	2MAY88	123	00:49	8	-20	5004	0.83	107	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
66405	2MAY88	123	01:24	11	-20	5004	0.83	107	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66406	2MAY88	123	02:23	8	-20	5004	0.83	107	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
66407	2MAY88	123	02:58	11	-20	5004	0.82	107	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66408	2MAY88	123	03:57	8	-20	5004	0.82	107	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
66409	2MAY88	123	04:33	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66410	2MAY88	123	04:50	18	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66411	2MAY88	123	05:08	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66412	2MAY88	123	05:25	14	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66413	2MAY88	123	06:07	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66414	2MAY88	123	06:24	18	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66415	2MAY88	123	06:42	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66416	2MAY88	123	06:59	14	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66417	2MAY88	123	07:41	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66418	2MAY88	123	07:58	18	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66419	2MAY88	123	08:16	18	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66420	2MAY88	123	08:34	13	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66421	2MAY88	123	09:15	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66422	2MAY88	123	09:32	18	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66423	2MAY88	123	09:50	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66424	2MAY88	123	10:07	14	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66425	2MAY88	123	10:49	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66426	2MAY88	123	11:06	18	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66427	2MAY88	123	11:24	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66428	2MAY88	123	11:41	14	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66429	2MAY88	123	12:23	18	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66430	2MAY88	123	12:41	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66431	2MAY88	123	12:58	17	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66432	2MAY88	123	13:15	14	-20	S/C	0.04	-15	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
66433	2MAY88	123	13:56	11	-20	5002	0.52	-122	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66434	2MAY88	123	14:55	8	-20	5002	0.53	-122	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIP	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DI	F	NAME	
			m	ROLL	AR	NHCCW						arcsec	DETS	Angs							sec	C	REC							
66435	2MAY88	123	15:31	10	-20	5002	0.50-105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06	
66436	2MAY88	123	17:05	10	-20	5002	0.51-105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06	
66437	2MAY88	123	18:49	35	-20	5002	0.55-122	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	O	8	0.063	F	5	1	SNEW	B03	
66438	2MAY88	123	20:22	3	-20	5002	0.56-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST	PO2	
66439	2MAY88	123	20:25	13	-20	5002	0.56-121	125	125	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST	PO2	
66440	2MAY88	123	20:38	4	-20	5002	0.56-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST	PO2	
66441	2MAY88	123	20:42	13	-20	5002	0.57-121	120	120	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST	PO2	
66442	2MAY88	123	20:55	3	-20	5002	0.57-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST	PO2	
66443	2MAY88	123	20:59	4	-20	5002	0.56-118	150	115	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	1	1	BURST	PO2	
66444	2MAY88	123	21:56	3	-20	5002	0.57-120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST	PO2	
66445	2MAY88	123	21:59	13	-20	5002	0.55-122	130	150	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	4	1	BURST	PO2	
66446	2MAY88	123	22:12	3	-20	5002	0.57-120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST	PO2	
66447	2MAY88	123	22:16	13	-20	5002	0.56-117	155	115	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST	PO2	
66448	2MAY88	123	22:29	3	-20	5002	0.58-120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST	PO2	
66449	2MAY88	123	22:33	11	-20	5002	0.59-120	120	120	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST	PO2	
66450	2MAY88	123	23:21	11	-20	5002	0.56-104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06	
66451	3MAY88	124	00:55	11	-20	5002	0.57-104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06	
66452	3MAY88	124	01:53	9	-20	5002	0.57-104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	V06	
66453	3MAY88	124	02:29	11	-20	5002	0.58-104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06	
66454	3MAY88	124	03:28	8	-20	5002	0.58-103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	V06	
66455	3MAY88	124	04:04	17	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AEROTEST	V02
66456	3MAY88	124	04:21	18	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AEROTEST	V02
66457	3MAY88	124	04:39	17	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AEROTEST	V02
66458	3MAY88	124	04:56	14	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AEROTEST	V02
66459	3MAY88	124	05:38	17	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AEROTEST	V02
66460	3MAY88	124	05:55	18	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AEROTEST	V02
66461	3MAY88	124	06:13	17	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AEROTEST	V02
66462	3MAY88	124	06:30	14	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AEROTEST	V02
66463	3MAY88	124	07:12	17	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AEROTEST	V02
66464	3MAY88	124	07:29	18	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AEROTEST	V02
66465	3MAY88	124	07:47	17	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AEROTEST	V02
66466	3MAY88	124	08:04	14	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AEROTEST	V02
66467	3MAY88	124	08:46	1	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	16K	0.056	F	1	1	AEROTEST	V02
66468	3MAY88	124	10:20	17	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AEROTEST	V02
66469	3MAY88	124	10:37	18	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AEROTEST	V02
66470	3MAY88	124	10:55	17	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AEROTEST	V02
66471	3MAY88	124	11:12	14	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AEROTEST	V02
66472	3MAY88	124	11:54	17	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	16K	0.056	F	5	1	AEROTEST	V02
66473	3MAY88	124	12:11	18	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AEROTEST	V02
66474	3MAY88	124	12:29	18	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	16K	0.056	F	19	1	AEROTEST	V02

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLJT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	D.F.	
				m	ROLL	AR	N+CCW					arcsec		Angs			P				sec	C	REC			NAME		
66476	3MAY88	124	13:27	11	-20	5002	0.45-121	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66477	3MAY88	124	14:26	8	-20	5002	0.46-121	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66478	3MAY88	124	15:02	10	-20	5002	0.46-121	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66479	3MAY88	124	15:12	2	-20	5002	0.68-116	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST.P02
66480	3MAY88	124	15:14	13	-20	5002	0.61-114	187	162	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	XBURST.P02
66481	3MAY88	124	15:27	2	-20	5002	0.68-116	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST.P02
66482	3MAY88	124	15:29	10	-20	5002	0.82-115	42	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	XBURST.P02
66483	3MAY88	124	16:44	3	90	5002	0.74-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIIND.P02
66484	3MAY88	124	16:48	15	90	5002	0.71-121	75	100	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFIIND.P02
66485	3MAY88	124	17:03	3	90	5002	0.74-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIIND.P02
66486	3MAY88	124	17:06	10	90	5002	0.74-112	145	180	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	13	1	BPFIIND.P02
66487	3MAY88	124	18:18	3	-20	5002	0.70-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIIND.P02
66488	3MAY88	124	18:22	17	-20	5002	0.74-116	100	105	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFIIND.P02
66489	3MAY88	124	18:39	4	-20	5002	0.70-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIIND.P02
66490	3MAY88	124	18:43	10	-20	5002	0.75-115	95	100	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	9	1	BPFIIND.P02
66491	3MAY88	124	19:41	10	-20	5002	0.49-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V02
66492	3MAY88	124	21:18	10	-20	5002	0.50-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66493	3MAY88	124	22:52	11	-20	5002	0.50-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66494	4MAY88	125	00:26	11	-20	5002	0.51-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66495	4MAY88	125	01:24	9	-20	5002	0.52-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66496	4MAY88	125	02:00	11	-20	5002	0.52-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66497	4MAY88	125	02:58	9	-20	5002	0.53-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66498	4MAY88	125	03:34	11	-20	5002	0.53-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66499	4MAY88	125	04:32	9	-20	5002	0.54-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66500	4MAY88	125	05:08	11	-20	5002	0.54-116	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66501	4MAY88	125	06:06	9	-20	5002	0.54-116	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66502	4MAY88	125	06:42	11	-20	5002	0.55-116	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66503	4MAY88	125	07:40	9	-20	5002	0.55-116	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66504	4MAY88	125	08:26	1	-20	5002	0.78-113	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
66505	4MAY88	125	08:27	56	-20	5002	0.78-113	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.P04
66506	4MAY88	125	09:50	11	-20	5002	0.79-112	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66507	4MAY88	125	10:49	8	-20	5002	0.80-112	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66508	4MAY88	125	11:24	11	-20	5002	0.80-112	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLJT	arcsec	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.	NAME		
			m	ROLL	AR	N+CCW											P			sec	C	REC							
66509	4MAY88	125	12:23	8	-20	5002	0.80-112	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
66510	4MAY88	125	12:58	11	-20	S/C	0.81-112	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66511	4MAY88	125	13:57	8	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66512	4MAY88	125	14:32	11	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66513	4MAY88	125	15:31	8	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66514	4MAY88	125	16:15	1	-20	5002	0.82-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66515	4MAY88	125	16:17	13	-20	5002	0.87-112	97	82	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66516	4MAY88	125	16:30	2	-20	5002	0.82-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66517	4MAY88	125	16:32	13	-20	5002	0.88-112	97	82	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66518	4MAY88	125	17:49	2	-20	5002	0.83-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66519	4MAY88	125	17:51	13	-20	5002	0.86-112	102	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66520	4MAY88	125	18:04	2	-20	5002	0.83-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66521	4MAY88	125	18:06	13	-20	5002	0.86-112	102	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66522	4MAY88	125	18:19	2	-20	5002	0.83-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66523	4MAY88	125	18:22	0	-20	5002	0.86-112	102	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F03	
66524	4MAY88	125	19:23	2	-20	5002	0.83-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66525	4MAY88	125	19:25	13	-20	5002	0.86-112	107	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66526	4MAY88	125	19:38	2	-20	5002	0.83-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66527	4MAY88	125	19:40	13	-20	5002	0.87-112	102	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66528	4MAY88	125	19:54	1	-20	5002	0.83-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66529	4MAY88	125	19:56	5	-20	5002	0.87-112	102	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F03	
66530	4MAY88	125	20:57	3	-20	5002	0.84-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND PO2	
66531	4MAY88	125	21:00	18	-20	5002	0.87-112	105	105	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPIND PO2	
66532	4MAY88	125	21:18	4	-20	5002	0.84-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND PO2	
66533	4MAY88	125	21:22	17	-20	5002	0.87-112	105	105	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPIND PO2	
66534	4MAY88	125	21:40	2	-20	5002	0.84-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND PO2	
66535	4MAY88	125	22:33	0	-20	5002	0.85-112	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.F04	
66536	4MAY88	125	22:33	49	-20	5002	0.85-112	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.F04	
66537	5MAY88	126	00:05	2	-20	5002	0.85-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66538	5MAY88	126	00:07	13	-20	5002	0.89-112	102	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66539	5MAY88	126	00:20	2	-20	5002	0.85-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66540	5MAY88	126	00:23	13	-20	5002	0.89-112	102	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66541	5MAY88	126	00:36	2	-20	5002	0.86-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66542	5MAY88	126	00:38	13	-20	5002	0.89-112	102	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66543	5MAY88	126	00:51	2	-20	5002	0.86-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66544	5MAY88	126	00:53	11	-20	5002	0.89-112	102	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66545	5MAY88	126	01:39	2	-20	5002	0.86-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66546	5MAY88	126	01:41	13	-20	5002	0.89-112	102	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66547	5MAY88	126	01:54	2	-20	5002	0.86-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66548	5MAY88	126	01:57	13	-20	5002	0.90-112	102	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66549	5MAY88	126	02:10	1	-20	5002	0.86-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66550	5MAY88	126	02:12	13	-20	5002	0.90-112	102	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66551	5MAY88	126	02:25	2	-20	5002	0.86-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66552	5MAY88	126	02:27	11	-20	5002	0.90-112	102	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC		NAME		
66553	5MAY88	126	03:05	11	-20	5002	0.64-113	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66554	5MAY88	126	04:03	9	-20	5002	0.65-113	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
66555	5MAY88	126	04:39	11	-20	5002	0.65-113	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66556	5MAY88	126	05:37	9	-20	5002	0.65-113	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
66557	5MAY88	126	06:13	11	-20	5002	0.65-113	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66558	5MAY88	126	07:11	9	-20	5002	0.66-113	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
66559	5MAY88	126	07:47	11	-20	5002	0.66-113	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66560	5MAY88	126	08:45	9	-20	5002	0.66-112	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	11	1	AERO.V06	
66561	5MAY88	126	09:21	11	-20	5002	0.67-112	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66562	5MAY88	126	10:19	9	-20	5002	0.67-112	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
66563	5MAY88	126	10:55	11	-20	5002	0.67-112	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66564	5MAY88	126	11:53	9	-20	5002	0.67-112	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
66565	5MAY88	126	12:29	11	-20		0.68-112	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66566	5MAY88	126	13:27	9	-20	S/C	0.04	-3	131	71	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
66567	5MAY88	126	14:03	11	-20	S/C	0.04	-3	131	71	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66568	5MAY88	126	15:01	9	-20	S/C	0.04	-3	131	71	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
66569	5MAY88	126	15:47	28	-20	5005	0.91-111	127	127	3	3	243 243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW.B03	
66570	5MAY88	126	17:19	4	-20	5005	0.92-111	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RPFIND.PO2	
66571	5MAY88	126	17:23	12	-20	5005	0.95-109	130	85	5	5	130 130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	RPFIND.PO2	
66572	5MAY88	126	17:35	3	-20	5005	0.92-111	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RPFIND.PO2	
66573	5MAY88	126	17:38	12	-20	5005	0.92-112	105	145	5	5	130 130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	RPFIND.PO2	
66574	5MAY88	126	17:50	1	-20	5005	0.92-111	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RPFIND.PO2	
66575	5MAY88	126	18:53	2	-20	5005	0.92-111	127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3	
66576	5MAY88	126	18:56	13	-20	5005	0.96-109	127	82	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3	
66577	5MAY88	126	19:09	2	-20	5005	0.92-111	127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3	
66578	5MAY88	126	19:11	13	-20	5005	0.97-112	82	102	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3	
66579	5MAY88	126	19:24	2	-20	5005	0.92-111	127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3	
66580	5MAY88	126	19:27	3	-20	5005	0.96-108	132	82	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO3	
66581	5MAY88	126	20:28	1	-20	5005	0.93-111	127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3	
66582	5MAY88	126	20:30	13	-20	5005	0.96-108	132	82	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3	
66583	5MAY88	126	20:43	2	-20	5005	0.93-111	127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3	
66584	5MAY88	126	20:45	13	-20	5005	0.96-109	127	87	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3	
66585	5MAY88	126	20:58	2	-20	5005	0.93-111	127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3	
66586	5MAY88	126	21:01	10	-20	5005	0.98-111	92	97	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3	
66587	5MAY88	126	22:02	1	-20	5005	0.93-110	127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF	NAME
				m	ROLL	AR	N+CCW					arcsec			Angs				P				sec	C	REC				
66588	5MAY88	126	22:04	13	-20	5005	0.97-111	92	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66589	5MAY88	126	22:17	2	-20	5005	0.93-110	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66590	5MAY88	126	22:19	13	-20	5005	0.96-109	127	87	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66591	5MAY88	126	22:32	2	-20	5005	0.93-110	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66592	5MAY88	126	22:35	13	-20	5005	0.98-111	87	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66593	5MAY88	126	22:48	1	-20	5005	0.93-110	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66594	5MAY88	126	22:50	1	-20	5005	0.98-112	87	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F03	
66595	5MAY88	126	23:36	2	-20	5005	0.94-110	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66596	5MAY88	126	23:38	13	-20	5005	0.98-111	92	97	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66597	5MAY88	126	23:51	2	-20	5005	0.94-110	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66598	5MAY88	126	23:53	13	-20	5005	0.98-111	87	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66599	5MAY88	127	00:06	2	-20	5005	0.94-110	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66600	6MAY88	127	00:09	13	-20	5005	0.96-110	122	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66601	6MAY88	127	00:22	2	-20	5005	0.94-110	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66602	6MAY88	127	00:24	7	-20	5005	0.96-110	122	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F03	
66603	6MAY88	127	01:10	1	-20	5005	0.94-110	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66604	6MAY88	127	01:12	13	-20	5005	0.98-111	97	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66605	6MAY88	127	01:25	2	-20	5005	0.94-110	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66606	6MAY88	127	01:27	13	-20	5005	0.98-111	92	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.F03	
66607	6MAY88	127	01:40	2	-20	5005	0.94-110	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66608	6MAY88	127	01:43	13	-20	5005	0.99-111	87	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66609	6MAY88	127	01:56	2	-20	5005	0.94-110	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
66610	6MAY88	127	01:58	11	-20	5005	0.97-109	127	87	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
66611	6MAY88	127	02:36	11	-20	5005	0.72-112	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66612	6MAY88	127	03:34	9	-20	5005	0.72-112	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66613	6MAY88	127	04:10	11	-20	5005	0.72-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66614	6MAY88	127	05:08	9	-20	5005	0.72-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66615	6MAY88	127	05:44	11	-20	5005	0.72-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66616	6MAY88	127	06:42	9	-20	5005	0.73-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66617	6MAY88	127	07:18	11	-20	5005	0.73-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66618	6MAY88	127	08:16	9	-20	5005	0.73-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66619	6MAY88	127	08:52	11	-20	5005	0.73-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66620	6MAY88	127	09:50	9	-20	5005	0.73-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66621	6MAY88	127	10:26	11	-20	5005	0.73-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66622	6MAY88	127	11:24	9	-20	5005	0.74-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66623	6MAY88	127	12:00	11	-20	S/C	0.75 -67	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66624	6MAY88	127	12:58	9	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66625	6MAY88	127	13:35	10	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	arcsec	ang	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.		
				m	ROLL	AR	N+CCW																sec	C	REC		NAME			
66673	7MAY88	128	03:03	11	-20	5005	1.00-111	107	122	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO2			
66674	7MAY88	128	03:41	11	-20	5005	0.73-113	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6	
66675	7MAY88	128	04:39	9	-20	5005	0.73-113	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6	
66676	7MAY88	128	05:15	11	-20	5005	0.73-113	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6	
66677	7MAY88	128	06:14	8	-20	5005	0.73-113	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6	
66678	7MAY88	128	06:49	11	-20	5005	0.73-113	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6	
66679	7MAY88	128	07:48	8	-20	5005	0.73-113	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6	
66680	7MAY88	128	08:23	11	-20	5005	0.73-113	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6	
66681	7MAY88	128	09:22	8	-20	5005	0.73-113	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6	
66682	7MAY88	128	09:57	11	-20	5005	0.73-113	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6	
66683	7MAY88	128	10:56	8	-20	5005	0.73-113	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6	
66684	7MAY88	128	11:31	11	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6
66685	7MAY88	128	12:30	8	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6
66686	7MAY88	128	13:05	11	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6
66687	7MAY88	128	14:04	8	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6
66688	7MAY88	128	14:39	11	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6
66689	7MAY88	128	15:38	8	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6
66690	7MAY88	128	16:21	3	-20	5011	0.51	10	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO2
66691	7MAY88	128	16:24	14	-20	5011	0.48	-7	55	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO2
66692	7MAY88	128	16:38	3	-20	5011	0.51	9	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO2
66693	7MAY88	128	16:41	9	-20	5011	0.45	-2	50	55	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	.FO2
66694	7MAY88	128	17:55	3	-20	5011	0.51	8	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO2
66695	7MAY88	128	17:59	13	-20	5011	0.46	-2	60	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO2
66696	7MAY88	128	18:12	3	-20	5011	0.51	8	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO2
66697	7MAY88	128	18:15	13	-20	5011	0.46	-3	60	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO2
66698	7MAY88	128	19:29	3	-20	5011	0.51	7	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO2
66699	7MAY88	128	19:33	13	-20	5011	0.46	-3	60	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO2
66700	7MAY88	128	19:46	3	-20	5011	0.51	6	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO2
66701	7MAY88	128	19:49	13	-20	5011	0.46	-4	60	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO2
66702	7MAY88	128	20:02	4	-20	5011	0.51	6	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO2
66703	7MAY88	128	20:06	4	-20	5011	0.46	-4	60	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	.FO2
66704	7MAY88	128	21:03	3	-20	5011	0.50	5	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO2
66705	7MAY88	128	21:07	13	-20	5011	0.47	-5	65	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO2
66706	7MAY88	128	21:20	3	-20	5011	0.50	5	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO2
66707	7MAY88	128	21:23	14	-20	5011	0.47	-5	65	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO2
66708	7MAY88	128	21:37	3	-20	5011	0.50	5	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO2

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	W	DW	NW	POL	N	NEST	CREP	GATE	F	#	TYPE	EXP. DFF.	
				m	ROLL	AR	N+CCW					arcsec			Angs					P		sec	C	REC		NAME	
66709	7MAY88	128	21:40	10	-20	5011	0.46	-6	60	65	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.PO2
66710	7MAY88	128	22:39	1	-20	5011	0.50	4	127	127	3	3	15	15	12	5000	2789?	0	OUT	0	XYPW	0	1	0.992	F	1	1 XSPOT.BO4
66711	7MAY88	128	22:40	49	-20	5011	0.50	4	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	1	0.063	F	7	1 XSPOT.PO4
66712	8MAY88	129	00:04	11	-20	5011	0.35	25	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66713	8MAY88	129	01:02	9	-20	5011	0.34	23	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66714	8MAY88	129	01:38	11	-20	5011	0.34	23	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66715	8MAY88	129	02:36	9	-20	5011	0.34	21	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
66716	8MAY88	129	03:12	11	-20	5011	0.34	20	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66717	8MAY88	129	04:10	9	-20	5011	0.33	19	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66718	8MAY88	129	04:46	11	-20	5011	0.33	18	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66719	8MAY88	129	05:44	9	-20	5011	0.33	17	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66720	8MAY88	129	06:20	11	-20	5011	0.33	16	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66721	8MAY88	129	07:18	9	-20	5011	0.33	15	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66722	8MAY88	129	07:54	11	-20	5011	0.32	14	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66723	8MAY88	129	08:52	9	-20	5011	0.32	12	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66724	8MAY88	129	09:28	11	-20	5011	0.32	11	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66725	8MAY88	129	10:26	10	-20	5011	0.32	10	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66726	8MAY88	129	11:03	10	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66727	8MAY88	129	12:01	9	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66728	8MAY88	129	12:37	10	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66729	8MAY88	129	13:35	9	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66730	8MAY88	129	14:11	10	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66731	8MAY88	129	15:09	9	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66732	8MAY88	129	15:45	10	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66733	8MAY88	129	16:43	9	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
66734	8MAY88	129	17:26	3	-20	5011	0.52	-14	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO2
66735	8MAY88	129	17:29	14	-20	5011	0.51	-29	40	35	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.PO2
66736	8MAY88	129	17:43	3	-20	5011	0.52	-14	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO2
66737	8MAY88	129	17:46	11	-20	5011	0.41	-14	45	185	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.PO2
66738	8MAY88	129	19:00	3	-20	5011	0.52	-16	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO2
66739	8MAY88	129	19:03	13	-20	5011	0.52	-29	50	45	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.PO2

1690

EXP	DATE	NOV	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIF.
				m	ROLL	AR	N+CCW					arcsec			Angs					P			sec	C	REC			NAME
66740	8MAY88	129	19:16	4	-20	5011	0.52	-16	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
66741	8MAY88	129	19:20	13	-20	5011	0.41	-16	40	190	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
66742	8MAY88	129	19:33	3	-20	5011	0.52	-16	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
66743	8MAY88	129	19:37	2	-20	5011	0.41	-16	40	190	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.FO2
66744	8MAY88	129	20:34	3	-20	5011	0.52	-17	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
66745	8MAY88	129	20:37	14	-20	5011	0.53	-15	140	135	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
66746	8MAY88	129	20:51	3	-20	5011	0.52	-17	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
66747	8MAY88	129	20:54	13	-20	5011	0.53	-32	40	30	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
66748	8MAY88	129	21:07	4	-20	5011	0.52	-18	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
66749	8MAY88	129	21:11	8	-20	5011	0.53	-32	40	30	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.FO2
66750	8MAY88	129	22:08	3	-20	5011	0.53	-18	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
66751	8MAY88	129	22:11	14	-20	5011	0.52	-21	110	115	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
66752	8MAY88	129	22:25	3	-20	5011	0.53	-19	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
66753	8MAY88	129	22:28	13	-20	5011	0.53	-33	40	40	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
66754	8MAY88	129	22:41	4	-20	5011	0.53	-19	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
66755	8MAY88	129	22:45	13	-20	5011	0.53	-33	40	40	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.FO2
66756	8MAY88	129	22:58	0	-20	5011	0.53	-19	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.FO2
66757	8MAY88	129	23:44	0	90	5011	0.52	-25	127	127	3	3	15	15	12	5000	2789?	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.FO4
66758	9MAY88	130	00:17	21	90	5011	0.52	-25	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	1	0.063	F	3	1	XSPOT.FO4
66759	9MAY88	130	01:09	11	-20	5011	0.32	54	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66760	9MAY88	130	02:07	10	-20	5011	0.32	-14	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66761	9MAY88	130	02:44	10	-20	5011	0.32	-14	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66762	9MAY88	130	03:41	10	-20	5011	0.32	-16	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66763	9MAY88	130	04:18	10	-20	5011	0.33	-17	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66764	9MAY88	130	05:15	10	-20	5011	0.33	-18	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66765	9MAY88	130	05:52	11	-20	5011	0.33	-19	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66766	9MAY88	130	06:49	10	-20	5011	0.33	-20	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66767	9MAY88	130	07:26	11	-20	5011	0.33	-21	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66768	9MAY88	130	08:23	10	-20	5011	0.34	-22	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66769	9MAY88	130	09:00	11	-20	5011	0.34	-23	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66770	9MAY88	130	09:58	9	-20	5011	0.34	-24	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66771	9MAY88	130	10:34	11	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66772	9MAY88	130	11:32	9	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66773	9MAY88	130	12:08	11	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66774	9MAY88	130	13:06	9	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. DIFF.				
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC		NAME					
66775	9MAY88	130	13:42	11	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO	V06
66776	9MAY88	130	14:40	9	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
66777	9MAY88	130	15:16	11	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
66778	9MAY88	130	16:14	10	-20	S/C	0.04	0	131	73	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
66779	9MAY88	130	16:57	3	-20	5014	0.48	116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
66780	9MAY88	130	17:00	14	-20	5014	0.49	123	65	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
66781	9MAY88	130	17:14	3	-20	5014	0.48	116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
66782	9MAY88	130	17:17	10	-20	5014	0.49	123	65	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
66783	9MAY88	130	18:31	3	-20	5014	0.47	116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
66784	9MAY88	130	18:35	13	-20	5014	0.45	119	110	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
66785	9MAY88	130	18:48	3	-20	5014	0.47	116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
66786	9MAY88	130	18:51	13	-20	5014	0.45	120	105	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
66787	9MAY88	130	19:04	4	-20	5014	0.47	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
66788	9MAY88	130	20:05	3	-20	5014	0.46	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
66789	9MAY88	130	20:09	13	-20	5014	0.45	124	75	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
66790	9MAY88	130	20:22	3	-20	5014	0.46	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
66791	9MAY88	130	20:25	13	-20	5014	0.45	125	70	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
66792	9MAY88	130	20:38	4	-20	5014	0.46	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
66793	9MAY88	130	20:42	6	-20	5014	0.43	122	100	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST	.PO2
66794	9MAY88	130	21:39	3	-20	5014	0.45	118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
66795	9MAY88	130	21:43	13	-20	5014	0.42	121	105	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
66796	9MAY88	130	21:56	3	-20	5014	0.45	118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
66797	9MAY88	130	21:59	13	-20	5014	0.44	127	65	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
66798	9MAY88	130	22:12	4	-20	5014	0.44	118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
66799	9MAY88	130	22:16	12	-20	5014	0.43	126	70	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
66800	9MAY88	130	23:13	3	-20	5014	0.44	118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
66801	9MAY88	130	23:17	13	-20	5014	0.42	121	110	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
66802	9MAY88	130	23:30	3	-20	5014	0.43	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
66803	9MAY88	130	23:33	13	-20	5014	0.42	127	70	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
66804	9MAY88	130	23:46	4	-20	5014	0.43	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
66805	9MAY88	130	23:50	13	-20	5014	0.42	123	100	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
66806	10MAY88	131	00:03	3	-20	5014	0.43	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
66807	10MAY88	131	00:07	0	-20	5014	0.40	124	100	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST	.PO2
66808	10MAY88	131	00:41	11	-20	5014	0.34	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
66809	10MAY88	131	01:38	10	-20	5014	0.33	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
66810	10MAY88	131	02:15	11	-20	5014	0.33	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
66811	10MAY88	131	03:12	10	-20	5014	0.32	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
66812	10MAY88	131	03:49	11	-20	5014	0.31	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
66813	10MAY88	131	04:46	10	-20	5014	0.30	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
66814	10MAY88	131	05:23	11	-20	5014	0.30	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	NAME		
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC						
66815	10MAY88	131	06:20	10	-20	5014	0.29	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
66816	10MAY88	131	06:58	10	-20	5014	0.29	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
66817	10MAY88	131	07:54	43	-20	5014	0.28	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO	V06
66818	10MAY88	131	08:37	9	-20	S/C	0.03	16	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW	B03
66819	10MAY88	131	08:46	11	-20	COAL	1.03	20	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW	B03
66820	10MAY88	131	08:57	9	-20	COAL	1.00	108	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW	B03
66821	10MAY88	131	09:06	10	-20	COAL	1.00	-68	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW	B03
66822	10MAY88	131	09:16	23	-20	COAL	0.97	-160	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW	B03
66823	10MAY88	131	10:06	10	-20	S/C	0.04	-3	131	71	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
66824	10MAY88	131	11:03	10	-20	S/C	0.04	-3	131	71	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
66825	10MAY88	131	11:40	5	-20	S/C	0.04	-3	131	71	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
66826	11MAY88	132	12:46	10	-20	S/C	0.04	-3	131	71	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
66827	11MAY88	132	13:42	10	-20	S/C	0.04	-3	131	71	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO	V06
66828	11MAY88	132	14:20	10	-20	5014	0.29	120	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
66829	11MAY88	132	15:20	7	-20	5014	0.28	121	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
66830	11MAY88	132	15:51	11	-20	5014	0.28	122	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
66831	11MAY88	132	16:54	7	-20	5014	0.27	123	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
66832	11MAY88	132	17:25	63	-20	5014	0.27	123	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
66833	11MAY88	132	18:28	7	-20	5014	0.26	125	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
66834	11MAY88	132	18:59	10	-20	5014	0.26	125	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
66835	11MAY88	132	19:09	2	-20	5014	0.21	-178	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST	P03
66836	11MAY88	132	19:11	13	-20	5014	0.25	-165	87	87	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	XBURST	P03
66837	11MAY88	132	19:24	2	-20	5014	0.21	-177	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST	P03
66838	11MAY88	132	19:26	13	-20	5014	0.24	164	137	202	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	XBURST	P03
66839	11MAY88	132	19:39	2	-20	5014	0.21	-175	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST	P03
66840	11MAY88	132	19:41	5	-20	5014	0.22	-172	117	112	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	XBURST	P03
66841	11MAY88	132	20:41	3	-20	5014	0.21	-174	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	REFIND	P03
66842	11MAY88	132	20:45	10	-20	5014	0.25	-161	85	85	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	12	1	REFIND	P03
66843	11MAY88	132	20:56	4	-20	5014	0.21	-173	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	REFIND	P03
66844	11MAY88	132	21:00	12	-20	5014	0.22	-158	115	75	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	REFIND	P03
66845	11MAY88	132	21:12	3	-20	5014	0.21	-173	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	REFIND	P03
66846	11MAY88	132	21:15	11	-20	5014	0.23	-175	110	140	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	14	1	REFIND	P03
66847	11MAY88	132	22:17	1	-20	5014	0.22	-170	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT	P04
66848	11MAY88	132	22:18	59	-20	5014	0.22	-170	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT	P04
66849	11MAY88	132	23:42	10	-20	5014	0.22	132	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
66850	12MAY88	133	00:44	8	-20	5014	0.22	133	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
66851	12MAY88	133	01:16	10	-20	5014	0.21	134	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO	V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC			NAME			
66852	12MAY88	133	02:18	8	-20	5014	0.20	136	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V06
66853	12MAY88	133	02:50	11	-20	5014	0.20	137	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66854	12MAY88	133	03:52	8	-20	5014	0.20	139	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66855	12MAY88	133	04:24	11	-20	5014	0.19	140	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66856	12MAY88	133	05:26	8	-20	5014	0.19	143	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66857	12MAY88	133	05:58	11	-20	5014	0.18	144	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66858	12MAY88	133	07:01	7	-20	5014	0.18	146	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66859	12MAY88	133	07:32	11	-20	5014	0.18	147	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66860	12MAY88	133	08:35	7	-20	5014	0.17	150	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
66861	12MAY88	133	09:06	11	-20	5014	0.17	152	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66862	12MAY88	133	10:09	7	-20	5014	0.16	155	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66863	12MAY88	133	10:40	11	-20	5014	0.16	156	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66864	12MAY88	133	11:43	7	-20	5014	0.16	159	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66865	12MAY88	133	12:15	10	-20	5014	0.16	161	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66866	12MAY88	133	13:17	8	-20	5014	0.15	164	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66867	12MAY88	133	13:49	10	-20	5014	0.24	67	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66868	12MAY88	133	14:51	8	-20	5014	0.15	169	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66869	12MAY88	133	15:23	11	-20	5014	0.15	171	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66870	12MAY88	133	16:25	8	-20	5014	0.15	174	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66871	12MAY88	133	16:57	11	-20	5014	0.15	176	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66872	12MAY88	133	17:59	8	-20	5014	0.15	180	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66873	12MAY88	133	18:31	11	-20	5014	0.15-179	255	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66874	12MAY88	133	19:33	8	-20	5014	0.15-175	255	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66875	12MAY88	133	20:05	50	-20	5014	0.15-173	255	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
66876	12MAY88	133	21:49	0	-20	5014	0.33-131	127	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
66877	12MAY88	133	21:49	46	-20	5014	0.33-131	127	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	XSPOT.R04
66878	12MAY88	133	23:13	11	-20	5014	0.16-163	255	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
66879	13MAY88	134	00:16	8	-20	5014	0.16-160	255	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

1694

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	NAME		
			m	ROLL	AR		N+CCW					arcsec	DETS	Angs				P			sec	C	REC							
66880	13MAY88	134	00:48	10	-20	5014	0.16-159	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	VO6	
66881	13MAY88	134	01:50	8	-20	5014	0.17-156	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	VO6	
66882	13MAY88	134	02:22	10	-20	5014	0.17-154	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	VO6	
66883	13MAY88	134	03:24	8	-20	5014	0.17-152	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	VO6	
66884	13MAY88	134	03:56	11	-20	5014	0.17-150	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	VO6	
66885	13MAY88	134	04:58	8	-20	5014	0.18-148	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	VO6	
66886	13MAY88	134	05:30	11	-20	5014	0.18-147	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	VO6	
66887	13MAY88	134	06:32	8	-20	5014	0.19-145	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	VO6	
66888	13MAY88	134	07:04	11	-20	5014	0.19-143	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	VO6	
66889	13MAY88	134	08:06	8	-20	5014	0.20-141	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	VO6	
66890	13MAY88	134	08:38	11	-20	5014	0.20-140	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	VO6	
66891	13MAY88	134	09:40	8	-20	5014	0.20-138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	VO6	
66892	13MAY88	134	10:12	11	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	VO6
66893	13MAY88	134	11:14	8	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	VO6
66894	13MAY88	134	11:46	11	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	VO6
66895	13MAY88	134	12:48	8	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	VO6
66896	13MAY88	134	13:21	10	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	VO6
66897	13MAY88	134	14:22	9	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	VO6
66898	13MAY88	134	14:55	10	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	VO6
66899	13MAY88	134	15:56	9	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	VO6
66900	13MAY88	134	16:29	11	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	VO6
66901	13MAY88	134	17:31	8	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	VO6
66902	13MAY88	134	18:12	32	90	5020	0.94	-73	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW	BO3
66903	13MAY88	134	19:47	2	-20	5020	0.92	-70	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST	PO4
66904	13MAY88	134	19:49	13	-20	5020	0.99	-66	192	62	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	XBURST	PO4
66905	13MAY88	134	20:02	2	-20	5020	0.92	-70	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST	PO4
66906	13MAY88	134	20:04	14	-20	5020	0.98	-67	187	67	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	XBURST	PO4
66907	13MAY88	134	20:18	1	-20	5020	0.92	-70	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST	PO4
66908	13MAY88	134	20:20	3	-20	5020	0.98	-67	187	67	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	XBURST	PO4
66909	13MAY88	134	20:41	6	-20	5020	0.75	-81	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	XAERO	VO3

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIF	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC				NAME		
66910	13MAY88	134	21:11	11	-20	5020	0.75	-81	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06
66911	13MAY88	134	22:13	8	-20	5020	0.76	-81	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06
66912	13MAY88	134	22:45	11	-20	5020	0.76	-81	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06
66913	13MAY88	134	23:47	8	-20	5020	0.76	-81	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06
66914	14MAY88	135	00:20	10	-20	5020	0.77	-81	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06
66915	14MAY88	135	01:21	9	-20	5020	0.77	-81	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06
66916	14MAY88	135	01:54	10	-20	5020	0.77	-81	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06
66917	14MAY88	135	02:55	9	-20	5020	0.77	-81	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06
66918	14MAY88	135	03:28	10	-20	5020	0.78	-81	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06
66919	14MAY88	135	04:29	9	-20	5020	0.78	-81	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06
66920	14MAY88	135	05:02	11	-20	5020	0.78	-81	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06
66921	14MAY88	135	06:03	9	-20	5020	0.78	-81	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06
66922	14MAY88	135	06:36	11	-20	5020	0.79	-82	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06
66923	14MAY88	135	07:37	9	-20	5020	0.79	-82	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06
66924	14MAY88	135	08:10	11	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06
66925	14MAY88	135	09:12	8	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06
66927	14MAY88	135	10:46	8	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06
66928	14MAY88	135	11:18	11	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06
66929	14MAY88	135	12:20	8	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06
66930	14MAY88	135	12:53	10	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06
66931	14MAY88	135	13:54	9	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06
66932	14MAY88	135	14:27	10	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06
66933	14MAY88	135	15:28	9	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06
66934	14MAY88	135	16:01	11	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06
66935	14MAY88	135	17:02	9	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06
66936	14MAY88	135	17:35	11	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06
66937	14MAY88	135	18:36	9	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06
66938	14MAY88	135	19:09	11	-20	S/C	0.01	88	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO_V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	GLT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.	NAME
			m	ROLL	AR		N+CCW					ARCSEC	DETS	Angs			P					sec	C	REC				
66939	14MAY88	135	20:10	9	-20	S/C 0.01	88 100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06
66940	14MAY88	135	20:43	11	-20	S/C 0.01	88 100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	4	1	AERO	V06
66941	14MAY88	135	21:45	8	-20	S/C 0.01	88 100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06
66942	14MAY88	135	22:17	11	-20	S/C 0.01	88 100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06
66943	14MAY88	135	23:19	8	-20	S/C 0.01	88 100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06
66944	14MAY88	135	23:51	11	-20	S/C 0.01	88 100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06
66945	15MAY88	136	00:53	9	-20	S/C 0.01	88 100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06
66946	15MAY88	136	01:26	10	-20	S/C 0.01	88 100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06
66947	15MAY88	136	02:27	9	-20	S/C 0.01	88 100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06
66948	15MAY88	136	03:00	10	-20	S/C 0.01	88 100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06
66949	15MAY88	136	04:01	9	-20	S/C 0.01	88 100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06
66950	15MAY88	136	04:34	11	-20	S/C 0.01	88 100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06
66951	15MAY88	136	05:35	9	-20	S/C 0.01	88 100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06
66952	15MAY88	136	06:08	11	-20	S/C 0.01	88 100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06
66953	15MAY88	136	07:09	9	-20	S/C 0.01	88 100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06
66954	15MAY88	136	07:42	11	-20	S/C 0.01	88 100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06
66955	15MAY88	136	08:43	9	-20	S/C 0.01	88 100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06
66956	15MAY88	136	09:16	11	-20	S/C 0.01	88 100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06
66957	15MAY88	136	10:17	9	-20	S/C 0.01	88 100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06
66958	15MAY88	136	10:50	11	-20	5014 0.76-110	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06
66959	15MAY88	136	11:51	9	-20	5014 0.77-110	100	90	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06
66960	15MAY88	136	12:32	11	-20	5014 0.76-108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	4	1	PASTEST	PO1
66961	15MAY88	136	13:10	25	-20	5014 0.76-108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	8	1	PASTEST	PO1
66962	15MAY88	136	14:06	15	-20	5014 0.77-108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	5	1	PASTEST	PO1
66963	15MAY88	136	14:48	21	-20	5014 0.77-108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	7	1	PASTEST	PO1
66964	15MAY88	136	15:40	22	-20	5014 0.78-108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	7	1	PASTEST	PO1
66965	15MAY88	136	16:25	18	-20	5014 0.78-108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	6	1	PASTEST	PO1
66966	15MAY88	136	17:15	27	-20	5014 0.79-107	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	O	8	0.063	F	4	1	NEW	BR3

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	1/PF	EXP	DIFF.
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC			NAME	
66967	15MAY88	136	18:41	11	90	S/C 0.01	-22	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66968	15MAY88	136	19:42	9	90	S/C 0.01	-22	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66969	15MAY88	136	20:15	11	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66970	15MAY88	136	21:16	9	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66971	15MAY88	136	21:49	11	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66972	15MAY88	136	22:50	9	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66973	15MAY88	136	23:23	11	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66974	16MAY88	137	00:25	9	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66975	16MAY88	137	00:58	11	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66976	16MAY88	137	01:59	9	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66977	16MAY88	137	02:32	11	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66978	16MAY88	137	03:33	9	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66979	16MAY88	137	04:06	11	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66980	16MAY88	137	05:07	9	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66982	16MAY88	137	06:41	9	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66983	16MAY88	137	07:14	11	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66984	16MAY88	137	08:15	9	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66985	16MAY88	137	08:48	11	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06	
66986	16MAY88	137	09:49	9	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06	
66987	16MAY88	137	10:23	10	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66988	16MAY88	137	11:24	9	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66989	16MAY88	137	11:57	10	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06	
66991	16MAY88	137	13:31	11	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V06	
66992	16MAY88	137	14:32	26	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V06	
66993	16MAY88	137	15:05	11	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66994	16MAY88	137	16:06	9	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66995	16MAY88	137	16:39	11	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
66996	16MAY88	137	17:40	9	-20	S/C 0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	

1698

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.	NAME	
			m		ROLL	AR	N	CCW				arcsec	DETS	Angs			P				sec	C	REC						
66997	16MAY88	137	18:13	11	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
66998	16MAY88	137	19:14	9	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
66999	16MAY88	137	19:47	11	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
67000	16MAY88	137	20:48	9	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
67001	16MAY88	137	21:21	11	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
67002	16MAY88	137	22:23	8	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
67003	16MAY88	137	22:55	11	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
67004	16MAY88	137	23:57	9	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
67005	17MAY88	138	00:38	61	-20	S/C	0.03	16	127	127	3	3	243	243 1?	5000	2789?	0	0	OUT	O	XYPW	O	8	0.063	F	8	1	SNEW	B03
67006	17MAY88	138	02:04	10	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
67007	17MAY88	138	03:05	9	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
67008	17MAY88	138	03:38	11	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
67009	17MAY88	138	04:39	9	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO	V06	
67010	17MAY88	138	05:12	11	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
67011	17MAY88	138	06:13	9	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO	V06	
67012	17MAY88	138	06:46	11	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
67013	17MAY88	138	07:47	9	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO	V06	
67014	17MAY88	138	08:20	11	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
67015	17MAY88	138	09:21	9	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO	V06	
67016	17MAY88	138	09:54	11	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
67017	17MAY88	138	10:56	8	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO	V06	
67018	17MAY88	138	11:28	11	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
67019	17MAY88	138	12:30	8	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO	V06	
67020	17MAY88	138	13:02	11	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
67021	17MAY88	138	14:04	8	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO	V06	
67022	17MAY88	138	14:35	11	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
67023	17MAY88	138	15:38	9	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO	V06	
67024	17MAY88	138	16:09	11	-20	S/C	0.01	88	100	90	0	0	180	1 20 5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.				
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs						sec	C	REC			NAME					
67071	18MAY88	139	03:46	4	-20	LIMB	1.00	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIIND	P03	
67072	18MAY88	139	03:50	12	-20	LIMB	0.99	112	60	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	1	BPFIIND	P03
67073	18MAY88	139	04:02	3	-20	LIMB	1.00	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	1	BPFIIND	P03
67074	18MAY88	139	04:05	12	-20	LIMB	0.99	112	60	120	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	1	BPFIIND	P03
67075	18MAY88	139	04:17	2	-20	LIMB	1.00	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	1	BPFIIND	P03
67076	18MAY88	139	04:50	3	-20	LIMB	1.00	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	1	BPFIIND	P03
67077	18MAY88	139	04:53	12	-20	LIMB	0.99	112	60	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	1	BPFIIND	P03
67078	18MAY88	139	05:05	3	-20	LIMB	1.00	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	1	BPFIIND	P03
67079	18MAY88	139	05:09	11	-20	LIMB	0.99	112	60	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	1	BPFIIND	P03
67080	18MAY88	139	05:20	4	-20	LIMB	1.00	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	1	BPFIIND	P03
67081	18MAY88	139	05:24	12	-20	LIMB	0.99	112	60	120	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	1	BPFIIND	P03
67082	18MAY88	139	05:36	3	-20	LIMB	1.00	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	1	BPFIIND	P03
67083	18MAY88	139	05:39	12	-20	LIMB	0.99	112	60	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	1	BPFIIND	P03
67084	18MAY88	139	05:51	3	-20	LIMB	1.00	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	1	BPFIIND	P03
67085	18MAY88	139	06:38	4	90	LIMB	0.97	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	1	BPFIIND	P03
67086	18MAY88	139	06:42	12	90	LIMB	0.99	114	130	70	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	16	1	1	BPFIIND	P03
67088	18MAY88	139	06:57	12	90	LIMB	0.99	113	125	75	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	1	BPFIIND	P03
67089	18MAY88	139	07:09	3	90	LIMB	0.97	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	1	BPFIIND	P03
67090	18MAY88	139	07:13	11	90	LIMB	0.99	113	130	75	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	1	BPFIIND	P03
67091	18MAY88	139	07:24	4	90	LIMB	0.97	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	1	BPFIIND	P03
67092	18MAY88	139	08:20	4	-20	LIMB	1.00	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	1	BPFIIND	P03
67093	18MAY88	139	08:24	12	-20	LIMB	0.99	112	60	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	1	BPFIIND	P03
67094	18MAY88	139	08:36	3	-20	LIMB	1.00	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	1	BPFIIND	P03
67095	18MAY88	139	08:39	12	-20	LIMB	0.98	112	60	110	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	1	BPFIIND	P03
67096	18MAY88	139	08:51	3	-20	LIMB	1.00	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	1	BPFIIND	P03
67097	18MAY88	139	08:58	4	-20	LIMB	0.93	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	1	XAERO	V06
67098	18MAY88	139	09:24	11	-20	LIMB	0.93	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	1	AERO	V06
67099	18MAY88	139	10:28	26	-20	LIMB	0.93	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	1	AERO	V06
67100	18MAY88	139	10:59	10	-20	LIMB	0.93	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	1	AERO	V06
67101	18MAY88	139	12:02	8	-20	LIMB	0.93	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	1	AERO	V06
67102	18MAY88	139	12:33	10	-20	LIMB	0.93	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	1	AERO	V06
67103	18MAY88	139	13:36	8	-20	LIMB	0.93	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	1	AERO	V06
67104	18MAY88	139	14:07	11	-20	LIMB	0.93	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	1	AERO	V06
67105	18MAY88	139	15:10	8	-20	LIMB	0.93	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	1	AERO	V06
67106	18MAY88	139	15:41	11	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	1	AERO	V06
67107	18MAY88	139	16:44	8	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	1	AERO	V06
67108	18MAY88	139	17:15	11	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	1	AERO	V06
67109	18MAY88	139	18:18	8	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	1	AERO	V06
67110	18MAY88	139	18:49	11	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	1	AERO	V06
67111	18MAY88	139	19:52	8	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	1	AERO	V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THEIA XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.			
				m	ROLL	AR	N+CCW				arcsec		Angs			P					sec	C	REC			NAME			
67112	18MAY88	139	20:23	9	-20	LIMB	1.18	105	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67113	18MAY88	139	20:35	2	-20	LIMB	1.00	111	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST.PO4
67114	18MAY88	139	20:37	13	-20	LIMB	0.99	112	122	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	XBURST.PO4
67115	18MAY88	139	20:50	2	-20	LIMB	1.00	111	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST.PO4
67116	18MAY88	139	20:52	13	-20	LIMB	0.99	106	207	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	XBURST.PO4
67117	18MAY88	139	21:05	2	-20	LIMB	1.00	111	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST.PO4
67118	18MAY88	139	21:08	13	-20	LIMB	0.99	112	117	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	XBURST.PO4
67119	18MAY88	139	21:21	2	-20	LIMB	1.00	111	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST.PO4
67120	18MAY88	139	21:23	3	-20	LIMB	0.99	106	207	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	XBURST.PO4
67121	18MAY88	139	21:30	4	-20	LIMB	1.18	105	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	XAERO.V03
67122	18MAY88	139	21:57	11	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67123	18MAY88	139	23:01	7	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67124	18MAY88	139	23:31	11	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67125	19MAY88	140	00:35	8	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67126	19MAY88	140	01:05	11	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67127	19MAY88	140	02:09	8	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67128	19MAY88	140	02:40	10	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67129	19MAY88	140	03:43	8	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67130	19MAY88	140	04:14	10	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67131	19MAY88	140	05:17	8	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67132	19MAY88	140	06:09	3	-20	LIMB	1.00	111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
67133	19MAY88	140	06:12	13	-20	LIMB	0.99	113	100	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
67134	19MAY88	140	06:25	4	-20	LIMB	1.00	111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
67135	19MAY88	140	06:29	13	-20	LIMB	0.99	113	95	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
67136	19MAY88	140	06:42	3	-20	LIMB	1.00	111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
67137	19MAY88	140	06:46	13	-20	LIMB	0.99	113	95	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
67138	19MAY88	140	07:53	40	-20	LIMB	1.00	111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
67139	19MAY88	140	09:59	8	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67140	19MAY88	140	10:30	11	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67141	19MAY88	140	11:34	7	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67142	19MAY88	140	12:04	11	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67143	19MAY88	140	13:08	7	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67144	19MAY88	140	13:38	11	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67145	19MAY88	140	14:42	7	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67146	19MAY88	140	15:12	11	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

1702

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THEIA	XC	YC	DX	DY	SIZE	SLIT	arcsec	DW	WL	Angs	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	OFF.	NAME	
				m	ROLL	AR	N+CCW																sec	C	REC						
67147	19MAY88	140	16:16	7	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06	
67148	19MAY88	140	16:46	11	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO	V06	
67149	19MAY88	140	17:50	7	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06	
67150	19MAY88	140	18:20	11	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	
67151	19MAY88	140	19:24	8	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06	
67152	19MAY88	140	19:54	11	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	
67153	19MAY88	140	20:58	8	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06	
67154	19MAY88	140	21:29	10	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	
67155	19MAY88	140	22:32	8	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06	
67156	19MAY88	140	23:03	10	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	
67157	20MAY88	141	00:06	8	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06	
67158	20MAY88	141	00:37	10	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	
67159	20MAY88	141	01:40	8	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06	
67160	20MAY88	141	02:11	10	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	
67161	20MAY88	141	03:14	8	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06	
67162	20MAY88	141	03:45	9	-20	LIMB	0.92	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	
67163	20MAY88	141	05:37	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67164	20MAY88	141	05:40	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67165	20MAY88	141	05:43	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67166	20MAY88	141	05:46	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67167	20MAY88	141	05:49	4	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67168	20MAY88	141	05:53	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67169	20MAY88	141	05:56	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67170	20MAY88	141	05:59	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67171	20MAY88	141	06:02	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67172	20MAY88	141	06:05	4	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67173	20MAY88	141	06:09	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67174	20MAY88	141	06:12	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67175	20MAY88	141	06:15	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67176	20MAY88	141	06:18	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67177	20MAY88	141	06:21	4	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67178	20MAY88	141	06:25	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67179	20MAY88	141	06:28	2	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67180	20MAY88	141	07:18	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67181	20MAY88	141	07:21	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67182	20MAY88	141	07:24	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67183	20MAY88	141	07:27	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	
67184	20MAY88	141	07:30	4	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	WRONGSL	IT	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.	
				m	ROLL	AR	N+CCW					arcsec		DETS	ANGS		P				sec	C	REC			NAME		
67185	20MAY88	141	07:34	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67186	20MAY88	141	07:37	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67187	20MAY88	141	07:40	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67188	20MAY88	141	07:43	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67189	20MAY88	141	07:46	4	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67190	20MAY88	141	07:50	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67191	20MAY88	141	07:53	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67192	20MAY88	141	07:56	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67193	20MAY88	141	07:59	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67194	20MAY88	141	08:02	2	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67195	20MAY88	141	08:57	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67196	20MAY88	141	09:00	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67197	20MAY88	141	09:03	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67198	20MAY88	141	09:06	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67199	20MAY88	141	09:09	4	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67200	20MAY88	141	09:13	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67201	20MAY88	141	09:16	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67202	20MAY88	141	09:19	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67203	20MAY88	141	09:22	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67204	20MAY88	141	09:25	4	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67205	20MAY88	141	09:29	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67206	20MAY88	141	09:32	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67207	20MAY88	141	09:35	3	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67208	20MAY88	141	09:38	0	-20	LIMB	1.04	111	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	WRONGSLIT
67209	20MAY88	141	10:41	31	-20	LIMB	1.00	111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1 SNEW.B03
67210	20MAY88	141	12:15	31	-20	LIMB	1.00	111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1 SNEW.B03
67211	20MAY88	141	13:18	4	-20	LIMB	1.00	111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	BPFLIND.P03
67212	20MAY88	141	13:22	13	-20	LIMB	0.98	108	175	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1 BPFLIND.P03
67213	20MAY88	141	13:35	3	-20	LIMB	1.00	111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	BPFLIND.P03
67214	20MAY88	141	13:39	13	-20	LIMB	0.98	110	150	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1 BPFLIND.P03
67215	20MAY88	141	13:52	3	-20	LIMB	1.01	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	BPFLIND.P03
67216	20MAY88	141	13:55	13	-20	LIMB	1.00	110	180	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1 BPFLIND.P03
67217	20MAY88	141	14:08	3	-20	LIMB	1.01	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	BPFLIND.P03
67218	20MAY88	141	14:12	8	-20	LIMB	1.00	112	155	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	10	1 BPFLIND.P03
67219	20MAY88	141	14:43	11	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
67220	20MAY88	141	15:47	7	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
67221	20MAY88	141	16:17	11	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
67222	20MAY88	141	17:21	8	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
67223	20MAY88	141	17:51	11	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
67224	20MAY88	141	18:55	8	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
67225	20MAY88	141	19:25	11	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
67226	20MAY88	141	20:30	26	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1 AERO.V06
67227	20MAY88	141	20:59	11	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	
				m	ROLL	AR	N+CCW					arcsec		Angs				P				sec	C	REC		NAME		
67273	21MAY88	142	12:12	5	-20	LIMB	0.93	105	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	XAERO.V04	
67274	21MAY88	142	13:45	6	-20	S/C	0.02	128	127	87	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67275	21MAY88	142	14:14	11	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
67276	21MAY88	142	15:19	6	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67277	21MAY88	142	15:48	11	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67278	21MAY88	142	16:53	6	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67279	21MAY88	142	17:22	11	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67280	21MAY88	142	18:27	6	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67281	21MAY88	142	18:56	11	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67282	21MAY88	142	20:01	7	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67283	21MAY88	142	20:30	11	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67284	21MAY88	142	21:35	7	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67285	21MAY88	142	22:04	11	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67286	21MAY88	142	23:09	7	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67287	21MAY88	142	23:39	10	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67288	22MAY88	143	00:43	7	-20	LIMB	0.93	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67289	22MAY88	143	01:23	3	-20	LIMB	1.01	113	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.PO3
67290	22MAY88	143	01:27	12	-20	LIMB	0.99	117	70	100	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND.PO3
67291	22MAY88	143	01:39	4	-20	LIMB	1.01	113	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.PO3
67292	22MAY88	143	01:43	13	-20	LIMB	0.98	117	70	95	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND.PO3
67293	22MAY88	143	01:56	3	-20	LIMB	1.01	113	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.PO3
67294	22MAY88	143	02:00	13	-20	LIMB	0.98	116	80	95	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND.PO3
67295	22MAY88	143	02:13	3	-20	LIMB	1.01	113	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.PO3
67296	22MAY88	143	02:16	8	-20	LIMB	0.98	116	85	95	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	9	1	BPFLIND.PO3
67297	22MAY88	143	02:57	3	-20	LIMB	1.01	113	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.PO3
67298	22MAY88	143	03:01	12	-20	LIMB	0.99	116	90	100	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND.PO3
67299	22MAY88	143	03:13	4	-20	LIMB	1.01	113	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.PO3
67300	22MAY88	143	03:17	13	-20	LIMB	0.98	116	85	95	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND.PO3
67301	22MAY88	143	03:30	3	-20	LIMB	1.01	113	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.PO3
67302	22MAY88	143	03:34	13	-20	LIMB	0.98	116	85	95	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND.PO3
67303	22MAY88	143	03:47	3	-20	LIMB	1.01	113	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.PO3
67304	22MAY88	143	03:50	8	-20	LIMB	0.98	116	85	95	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	8	1	BPFLIND.PO3
67305	22MAY88	143	04:37	3	-20	LIMB	1.01	113	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
67306	22MAY88	143	04:41	13	-20	LIMB	0.98	117	70	95	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
67307	22MAY88	143	04:54	3	-20	LIMB	1.01	113	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
67308	22MAY88	143	04:57	14	-20	LIMB	0.98	117	70	95	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
67309	22MAY88	143	05:11	3	-20	LIMB	1.01	113	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
67310	22MAY88	143	05:14	13	-20	LIMB	0.98	117	70	95	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIF	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	OFF.
				m	ROLL	AR	N+CCW					arcsec		Angs			P					sec	C	REC		NAME	
67356	22MAY88	143	17:07	12	-20	5027	0.96	116	110	130	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
67357	22MAY88	143	17:37	3	-20	5027	0.95	115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
67358	22MAY88	143	17:40	13	-20	5027	0.97	118	80	135	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
67359	22MAY88	143	17:53	4	-20	5027	0.95	115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
67360	22MAY88	143	17:57	7	-20	5027	0.97	118	80	135	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
67361	22MAY88	143	18:40	58	-20	5027	0.95	115	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	8	1 SNEW.B03
67362	22MAY88	143	20:04	11	-20	5027	0.85	107	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
67363	22MAY88	143	21:04	8	-20	5027	0.85	107	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
67364	22MAY88	143	21:38	11	-20	5027	0.85	107	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
67365	22MAY88	143	22:39	7	-20	5027	0.85	107	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
67366	22MAY88	143	23:12	11	-20	5027	0.84	107	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
67367	23MAY88	144	00:13	7	-20	5027	0.84	107	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
67368	23MAY88	144	00:54	3	-20	5027	0.93	116	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1 BPFFIND.P03
67369	23MAY88	144	00:57	13	-20	5027	0.92	116	120	120	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1 BPFFIND.P03
67370	23MAY88	144	01:10	4	-20	5027	0.93	116	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1 BPFFIND.P03
67371	23MAY88	144	01:14	13	-20	5027	0.92	117	115	115	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1 BPFFIND.P03
67372	23MAY88	144	01:27	3	-20	5027	0.93	116	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1 BPFFIND.P03
67373	23MAY88	144	01:31	13	-20	5027	0.95	119	80	145	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1 BPFFIND.P03
67374	23MAY88	144	01:44	3	-20	5027	0.93	116	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1 BPFFIND.P03
67375	23MAY88	144	01:47	7	-20	5027	0.92	117	115	115	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	9	1 BPFFIND.P03
67376	23MAY88	144	02:28	3	-20	5027	0.92	116	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1 BPFFIND.P03
67377	23MAY88	144	02:31	14	-20	5027	0.91	118	95	105	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1 BPFFIND.P03
67378	23MAY88	144	02:45	3	-20	5027	0.92	116	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1 BPFFIND.P03
67379	23MAY88	144	02:48	13	-20	5027	0.91	119	75	105	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1 BPFFIND.P03
67380	23MAY88	144	03:01	3	-20	5027	0.92	116	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1 BPFFIND.P03
67381	23MAY88	144	03:05	13	-20	5027	0.89	116	130	95	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1 BPFFIND.P03
67382	23MAY88	144	03:18	3	-20	5027	0.92	116	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1 BPFFIND.P03
67383	23MAY88	144	03:21	7	-20	5027	0.93	117	110	135	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	8	1 BPFFIND.P03
67384	23MAY88	144	04:02	3	-20	5027	0.92	116	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
67385	23MAY88	144	04:06	13	-20	5027	0.93	118	100	135	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
67386	23MAY88	144	04:19	3	-20	5027	0.92	116	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
67387	23MAY88	144	04:22	14	-20	5027	0.91	117	110	120	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
67388	23MAY88	144	04:36	3	-20	5027	0.92	116	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
67389	23MAY88	144	04:39	13	-20	5027	0.90	117	110	105	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
67390	23MAY88	144	04:52	4	-20	5027	0.92	116	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
67391	23MAY88	144	04:56	6	-20	5027	0.92	118	95	130	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1 BURST.P02
67392	23MAY88	144	05:48	4	-20	5027	0.91	116	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
67393	23MAY88	144	05:52	13	-20	5027	0.91	120	75	120	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
67394	23MAY88	144	06:05	3	-20	5027	0.91	116	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
67395	23MAY88	144	06:09	13	-20	5027	0.90	116	135	120	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
67396	23MAY88	144	06:22	3	-20	5027	0.91	116	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
67397	23MAY88	144	06:26	10	-20	5027	0.92	118	105	130	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
67398	23MAY88	144	07:23	3	90	5027	0.89	115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.	
				m	ROLL	AR	N°CW					arcsec			Angs					P		sec							
67399	23MAY88	144	07:26	13	90	5027	0.91	117	125	100	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02		
67400	23MAY88	144	07:39	4	90	5027	0.89	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
67401	23MAY88	144	07:43	13	90	5027	0.89	117	135	110	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02		
67402	23MAY88	144	07:56	4	90	5027	0.89	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
67403	23MAY88	144	08:00	10	90	5027	0.88	118	155	100	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02		
67404	23MAY88	144	09:00	3	-20	5027	0.90	116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND P03
67405	23MAY88	144	09:03	13	-20	5027	0.89	117	115	120	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFFIND P03
67406	23MAY88	144	09:16	4	-20	5027	0.90	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND P03
67407	23MAY88	144	09:20	13	-20	5027	0.90	117	115	125	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFFIND P03
67408	23MAY88	144	09:33	3	-20	5027	0.90	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND P03
67409	23MAY88	144	09:37	7	-20	5027	0.87	118	105	100	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	9	1	BPFFIND P03
67410	23MAY88	144	10:39	3	-20	5027	0.89	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND P03
67411	23MAY88	144	10:42	13	-20	5027	0.89	117	120	125	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFFIND P03
67412	23MAY88	144	10:55	3	-20	5027	0.89	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND P03
67413	23MAY88	144	10:59	13	-20	5027	0.89	117	120	125	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFFIND P03
67414	23MAY88	144	11:12	3	-20	5027	0.89	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND P03
67415	23MAY88	144	11:15	3	-20	5027	0.90	117	120	130	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	BPFFIND P03
67416	23MAY88	144	11:44	11	-20	5027	0.80	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67417	23MAY88	144	12:45	7	-20	5027	0.79	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67418	23MAY88	144	13:18	11	-20	5027	0.79	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67419	23MAY88	144	14:19	7	-20	5027	0.79	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67420	23MAY88	144	14:52	11	-20	5027	0.78	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67421	23MAY88	144	15:53	8	-20	5027	0.78	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67422	23MAY88	144	16:27	10	-20	5027	0.78	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67423	23MAY88	144	17:27	8	-20	5027	0.77	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67424	23MAY88	144	18:01	10	-20	5027	0.77	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67425	23MAY88	144	19:01	8	-20	5027	0.76	109	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67426	23MAY88	144	19:35	10	-20	5027	0.76	109	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67427	23MAY88	144	20:35	8	-20	5027	0.76	109	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67428	23MAY88	144	21:09	10	-20	5027	0.75	109	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67429	23MAY88	144	22:09	8	-20	5027	0.75	109	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67430	23MAY88	144	22:51	3	-20	5027	0.84	118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND P03
67431	23MAY88	144	22:55	13	-20	5027	0.85	118	125	130	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFFIND P03
67432	23MAY88	144	23:08	3	-20	5027	0.84	118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND P03
67433	23MAY88	144	23:11	13	-20	5027	0.86	120	105	140	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFFIND P03
67434	23MAY88	144	23:24	3	-20	5027	0.84	118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND P03
67435	23MAY88	144	23:28	13	-20	5027	0.86	120	105	140	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFFIND P03
67436	23MAY88	144	23:41	3	-20	5027	0.84	118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND P03
67437	23MAY88	144	23:44	7	-20	5027	0.86	119	110	145	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	BPFFIND P03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POI	N	NEST	C	REP	GATE	F	#	1/PI	EXP	DIF.	
				m	ROLI	AR	N+CCW					ARCSEC		DETS	ANGS			P			SEC	C	REC					
67487	24MAY88	145	10:45	4	-20	5027	0.79	121	120	130	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	5	1	BURST.F03
67488	24MAY88	145	11:15	7	-20	5027	0.68	111	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
67489	24MAY88	145	12:16	7	-20	5027	0.67	111	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
67490	24MAY88	145	12:49	11	-20	5027	0.67	111	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
67491	24MAY88	145	13:50	7	-20	5027	0.67	111	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
67492	24MAY88	145	14:23	11	-20	5027	0.68	-81	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
67493	24MAY88	145	15:24	7	-20	5027	0.66	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
67494	24MAY88	145	15:57	11	-20	5027	0.65	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
67495	24MAY88	145	16:58	7	-20	5027	0.65	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
67496	24MAY88	145	17:31	11	-20	5027	0.64	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
67497	24MAY88	145	18:32	7	-20	5027	0.64	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
67498	24MAY88	145	19:05	11	-20	5027	0.64	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
67499	24MAY88	145	20:06	7	-20	5027	0.63	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
67500	24MAY88	145	20:48	2	-20	5027	0.73	123	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
67501	24MAY88	145	20:50	13	-20	5027	0.73	123	132	127	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
67502	24MAY88	145	21:03	2	-20	5027	0.73	123	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
67503	24MAY88	145	21:06	13	-20	5027	0.69	125	112	82	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
67504	24MAY88	145	21:19	2	-20	5027	0.73	123	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
67505	24MAY88	145	21:21	13	-20	5027	0.78	125	97	172	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
67506	24MAY88	145	21:34	2	-20	5027	0.73	123	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
67507	24MAY88	145	21:36	11	-20	5027	0.75	124	112	142	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
67508	24MAY88	145	22:22	2	-20	5027	0.72	123	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
67509	24MAY88	145	22:24	13	-20	5027	0.74	124	112	142	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
67510	24MAY88	145	22:37	2	-20	5027	0.72	123	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
67511	24MAY88	145	22:40	13	-20	5027	0.74	124	112	142	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
67512	24MAY88	145	22:53	2	-20	5027	0.72	124	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
67513	24MAY88	145	22:55	13	-20	5027	0.77	125	92	167	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
67514	24MAY88	145	23:08	2	-20	5027	0.72	124	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
67515	24MAY88	145	23:10	11	-20	5027	0.77	125	92	172	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
67516	24MAY88	145	23:56	2	-20	5027	0.71	124	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
67517	24MAY88	145	23:58	13	-20	5027	0.76	125	97	167	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
67518	25MAY88	146	00:11	2	-20	5027	0.71	124	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
67519	25MAY88	146	00:14	13	-20	5027	0.75	120	167	177	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	6	1	BURST.F03
67520	25MAY88	146	00:27	2	-20	5027	0.71	124	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
67521	25MAY88	146	00:29	13	-20	5027	0.77	126	92	172	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	6	1	BURST.F03
67522	25MAY88	146	00:42	2	-20	5027	0.71	124	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
67523	25MAY88	146	00:45	10	-20	5027	0.72	125	107	137	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
67524	25MAY88	146	01:30	2	-20	5027	0.70	124	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
67525	25MAY88	146	01:32	14	-20	5027	0.76	125	102	177	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
67526	25MAY88	146	01:46	1	-20	5027	0.70	124	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
					ROLL	AR	N+CCW					arcsec		Angs			P				sec	C	REC						
67527	25MAY88	146	01:48	13	-20	5027	0.72	125	112	137	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
67528	25MAY88	146	02:01	2	-20	5027	0.70	124	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67529	25MAY88	146	02:03	13	-20	5027	0.72	125	112	137	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
67530	25MAY88	146	02:16	2	-20	5027	0.70	125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67531	25MAY88	146	02:19	10	-20	5027	0.76	125	107	177	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
67532	25MAY88	146	03:04	2	-20	5027	0.70	125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67533	25MAY88	146	03:06	13	-20	5027	0.74	126	97	167	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
67534	25MAY88	146	03:19	2	-20	5027	0.69	125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67535	25MAY88	146	03:22	13	-20	5027	0.74	127	92	167	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
67536	25MAY88	146	03:35	2	-20	5027	0.69	125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67537	25MAY88	146	03:37	13	-20	5027	0.75	126	97	172	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
67538	25MAY88	146	03:50	2	-20	5027	0.69	125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67539	25MAY88	146	03:52	11	-20	5027	0.74	127	92	162	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
67540	25MAY88	146	04:44	1	-20	5027	0.69	125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67541	25MAY88	146	04:46	13	-20	5027	0.70	127	107	137	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
67542	25MAY88	146	04:59	2	-20	5027	0.69	125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67543	25MAY88	146	05:01	13	-20	5027	0.70	127	107	137	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
67544	25MAY88	146	05:14	2	-20	5027	0.68	125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67545	25MAY88	146	05:17	13	-20	5027	0.74	126	107	182	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
67546	25MAY88	146	05:30	1	-20	5027	0.68	126	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67547	25MAY88	146	05:32	5	-20	5027	0.74	126	107	182	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	.P03		
67548	25MAY88	146	06:27	2	90	5027	0.66	125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67549	25MAY88	146	06:29	13	90	5027	0.73	126	87	72	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
67550	25MAY88	146	06:42	2	90	5027	0.66	125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67551	25MAY88	146	06:44	13	90	5027	0.72	127	92	72	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
67552	25MAY88	146	06:57	2	90	5027	0.66	125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67553	25MAY88	146	07:00	12	90	5027	0.72	127	92	72	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
67554	25MAY88	146	08:01	2	-20	5027	0.67	126	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67555	25MAY88	146	08:03	13	-20	5027	0.72	128	92	172	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
67556	25MAY88	146	08:16	2	-20	5027	0.67	126	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67557	25MAY88	146	08:18	13	-20	5027	0.70	127	117	157	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
67558	25MAY88	146	08:31	2	-20	5027	0.67	126	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67559	25MAY88	146	08:34	12	-20	5027	0.69	127	112	142	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03		
67560	25MAY88	146	09:39	3	-20	5027	0.66	127	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P02
67561	25MAY88	146	09:42	13	-20	5027	0.68	128	110	140	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P02		
67562	25MAY88	146	09:55	4	-20	5027	0.66	127	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P02
67563	25MAY88	146	09:59	13	-20	5027	0.69	127	120	155	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P02		
67564	25MAY88	146	10:12	3	-20	5027	0.66	127	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P02
67565	25MAY88	146	10:16	13	-20	5027	0.69	127	120	160	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST	.P02		
67566	25MAY88	146	11:16	38	-20	5027	0.65	128	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW	.B03
67567	25MAY88	146	12:20	10	-20	5027	0.53	117	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
67568	25MAY88	146	13:21	7	-20	5027	0.52	117	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
67569	25MAY88	146	13:54	10	-20	5027	0.52	117	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
67570	25MAY88	146	14:55	7	-20	5027	0.51	118	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
67571	25MAY88	146	15:28	10	-20	5027	0.51	118	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	W/L	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	NAME
			m	ROLL	AR		N+CCW					arcsec			Angs			P				sec	C	REC					
67572	25MAY88	146	16:29	7	-20	5027	0.50	118	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
67573	25MAY88	146	17:02	7	-20	5027	0.50	119	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
67575	25MAY88	146	17:12	2	-20	5027	0.62	130	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST	P05	
67576	25MAY88	146	17:14	13	-20	5027	0.51	128	182	37	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	XBURST	P05	
67577	25MAY88	146	17:27	2	-20	5027	0.61	130	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST	P05	
67578	25MAY88	146	17:29	13	-20	5027	0.63	134	87	122	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	XBURST	P05	
67579	25MAY88	146	17:42	2	-20	5027	0.61	130	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST	P05	
67580	25MAY88	146	17:44	13	-20	5027	0.63	135	77	127	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	4	1	XBURST	P05	
67581	25MAY88	146	17:57	2	-20	5027	0.61	130	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	XBURST	P05	
67582	25MAY88	146	17:59	11	-20	5027	0.63	130	122	147	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	XBURST	P05	
67583	25MAY88	146	18:45	2	-20	5027	0.61	131	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
67584	25MAY88	146	18:47	13	-20	5027	0.56	135	107	72	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03	
67585	25MAY88	146	19:00	2	-20	5027	0.61	131	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
67586	25MAY88	146	19:02	14	-20	5027	0.62	130	127	137	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03	
67587	25MAY88	146	19:16	1	-20	5027	0.60	131	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
67588	25MAY88	146	19:18	13	-20	5027	0.63	131	122	152	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03	
67589	25MAY88	146	19:31	2	-20	5027	0.60	131	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
67590	25MAY88	146	19:33	11	-20	5027	0.68	130	117	197	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03	
67591	25MAY88	146	20:19	2	-20	5027	0.60	131	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
67592	25MAY88	146	20:21	13	-20	5027	0.67	129	127	197	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST	P03	
67593	25MAY88	146	20:34	2	-20	5027	0.60	132	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
67594	25MAY88	146	20:37	13	-20	5027	0.67	130	122	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
67595	25MAY88	146	20:50	2	-20	5027	0.60	132	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
67596	25MAY88	146	20:52	13	-20	5027	0.66	130	122	192	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03	
67597	25MAY88	146	21:05	2	-20	5027	0.59	132	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
67598	25MAY88	146	21:07	11	-20	5027	0.55	137	102	67	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03	
67599	25MAY88	146	21:44	11	-20	5027	0.47	121	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
67600	25MAY88	146	22:45	7	-20	5027	0.46	121	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
67601	25MAY88	146	23:18	11	-20	5027	0.46	121	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
67602	26MAY88	147	00:19	7	-20	5027	0.45	122	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
67603	26MAY88	147	00:52	11	-20	5027	0.45	122	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
67604	26MAY88	147	01:53	7	-20	5027	0.44	123	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
67605	26MAY88	147	02:26	11	-20	5027	0.44	123	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
67606	26MAY88	147	03:27	7	-20	5027	0.43	124	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
67607	26MAY88	147	04:13	1	-20	5027	0.55	136	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
67608	26MAY88	147	04:15	13	-20	5027	0.51	141	102	72	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03	
67609	26MAY88	147	04:28	2	-20	5027	0.55	136	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
67610	26MAY88	147	04:30	13	-20	5027	0.60	136	102	162	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03	
67611	26MAY88	147	04:43	2	-20	5027	0.55	136	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
67612	26MAY88	147	04:46	13	-20	5027	0.52	141	102	77	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03	
67613	26MAY88	147	04:59	1	-20	5027	0.55	136	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
67614	26MAY88	147	05:01	7	-20	5027	0.61	136	107	177	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	P03	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W/L	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC			NAME	
67615	26MAY88	147	05:52	1	-20	5027	0.54	137	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST .PO3
67616	26MAY88	147	05:54	13	-20	5027	0.56	136	127	142	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST .PO3
67617	26MAY88	147	06:07	2	-20	5027	0.54	137	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST .PO3
67618	26MAY88	147	06:09	13	-20	5027	0.51	142	102	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST .PO3
67619	26MAY88	147	06:22	2	-20	5027	0.54	137	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST .PO3
67620	26MAY88	147	06:25	13	-20	5027	0.48	141	122	62	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1 BURST .PO3
67621	26MAY88	147	06:38	2	-20	5027	0.54	137	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST .PO3
67622	26MAY88	147	06:40	2	-20	5027	0.50	143	102	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1 BURST .PO3
67623	26MAY88	147	07:30	1	-20	5027	0.54	138	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST .PO3
67624	26MAY88	147	07:32	13	-20	5027	0.49	144	102	67	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST .PO3
67625	26MAY88	147	07:45	2	-20	5027	0.53	138	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST .PO3
67626	26MAY88	147	07:47	13	-20	5027	0.50	144	97	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST .PO3
67627	26MAY88	147	08:00	2	-20	5027	0.53	138	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST .PO3
67628	26MAY88	147	08:02	14	-20	5027	0.50	144	97	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST .PO3
67629	26MAY88	147	08:16	0	-20	5027	0.53	138	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST .PO3
67630	26MAY88	147	09:09	4	-20	5027	0.53	139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST .PO2
67631	26MAY88	147	09:13	13	-20	5027	0.56	143	75	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST .PO2
67632	26MAY88	147	09:26	3	-20	5027	0.52	139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST .PO2
67633	26MAY88	147	09:30	13	-20	5027	0.56	143	75	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST .PO2
67634	26MAY88	147	09:43	3	-20	5027	0.52	139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST .PO2
67635	26MAY88	147	09:47	3	-20	5027	0.50	143	110	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1 BURST .PO2
67636	26MAY88	147	10:45	0	-20	5027	0.52	140	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1 XSPOT .BO4
67637	26MAY88	147	10:45	39	-20	5027	0.52	140	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1 XSPOT .BO4
67638	26MAY88	147	11:50	11	-20	5027	0.38	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO .V06
67639	26MAY88	147	12:51	7	-20	5027	0.37	130	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO .V06
67640	26MAY88	147	13:24	11	-20	5027	0.37	131	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO .V06
67641	26MAY88	147	14:25	7	-20	5027	0.36	131	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO .V06
67642	26MAY88	147	14:58	11	-20	5027	0.36	132	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO .V06
67643	26MAY88	147	16:00	6	-20	5027	0.35	133	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO .V06
67644	26MAY88	147	16:32	11	-20	5027	0.35	133	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO .V06
67645	26MAY88	147	17:34	6	-20	5027	0.34	134	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO .V06
67646	26MAY88	147	18:06	11	-20	5027	0.34	135	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO .V06
67647	26MAY88	147	19:08	6	-20	5027	0.33	136	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO .V06
67648	26MAY88	147	19:50	1	-20	5027	0.48	146	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST .PO3
67649	26MAY88	147	19:52	13	-20	5027	0.47	150	107	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST .PO3
67650	26MAY88	147	20:05	2	-20	5027	0.47	147	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST .PO3
67651	26MAY88	147	20:07	13	-20	5027	0.48	148	112	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST .PO3
67652	26MAY88	147	20:20	2	-20	5027	0.47	147	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST .PO3
67653	26MAY88	147	20:23	13	-20	5027	0.48	148	112	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST .PO3
67654	26MAY88	147	20:36	2	-20	5027	0.47	147	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST .PO3
67655	26MAY88	147	20:38	11	-20	5027	0.51	145	117	167	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST .PO3

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. DEF.		
				m	ROLL	AR	N+CCW					arcsec			Angs			P				sec	C	REC			NAME		
67705	27MAY88	148	06:59	13	-20	5027	0.42	165	102	77	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03		
67706	27MAY88	148	07:12	2	-20	5027	0.43	157	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03	
67707	27MAY88	148	07:14	13	-20	5027	0.50	148	132	222	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03		
67708	27MAY88	148	07:27	2	-20	5027	0.43	157	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03	
67709	27MAY88	148	07:29	14	-20	5027	0.43	151	157	162	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03		
67710	27MAY88	148	07:43	1	-20	5027	0.43	158	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03	
67711	27MAY88	148	07:44	3	-20	5027	0.37	170	122	32	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P03		
67712	27MAY88	148	08:36	3	-20	5027	0.42	159	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02	
67713	27MAY88	148	08:39	13	-20	5027	0.42	160	125	120	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02		
67714	27MAY88	148	08:52	4	-20	5027	0.42	159	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02	
67715	27MAY88	148	08:56	13	-20	5027	0.41	169	100	65	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02		
67716	27MAY88	148	09:09	3	-20	5027	0.42	159	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02	
67717	27MAY88	148	09:13	8	-20	5027	0.43	163	105	110	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02		
67718	27MAY88	148	10:15	1	-20	5027	0.42	160	127	127	3	3	15	15	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04	
67719	27MAY88	148	10:16	39	-20	5027	0.42	160	127	127	3	3	243	243	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	XSPOT.B04	
67720	27MAY88	148	11:21	10	-20	5027	0.26	158	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67721	27MAY88	148	12:22	7	-20	5027	0.25	160	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67722	27MAY88	148	12:55	11	-20	5027	0.25	161	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67723	27MAY88	148	13:56	7	-20	5027	0.25	163	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67724	27MAY88	148	14:29	11	-20	5027	0.25	164	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67725	27MAY88	148	15:30	7	-20	5027	0.25	166	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67726	27MAY88	148	16:03	11	-20	5027	0.25	167	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67727	27MAY88	148	17:04	7	-20	5027	0.24	169	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67728	27MAY88	148	17:37	11	-20	5027	0.24	170	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67729	27MAY88	148	18:38	7	-20	5027	0.24	172	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67730	27MAY88	148	19:11	11	-20	5027	0.24	173	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67731	27MAY88	148	20:13	6	-20	5027	0.24	175	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67732	27MAY88	148	20:45	11	-20	5027	0.24	176	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67733	27MAY88	148	21:47	6	-20	5027	0.24	178	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67734	27MAY88	148	22:19	11	-20	5027	0.24	180	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67735	27MAY88	148	23:21	6	-20	5027	0.24	178	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67736	28MAY88	149	00:05	0	-20	5027	0.40	177	127	127	3	3	15	15	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04	
67737	28MAY88	149	00:05	56	-20	5027	0.40	177	127	127	3	3	243	243	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.B04	
67738	28MAY88	149	01:37	1	-20	5027	0.40	179	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03	
67739	28MAY88	149	01:39	13	-20	5027	0.42	171	132	182	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03		
67740	28MAY88	149	01:52	2	-20	5027	0.40	179	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	1	PF	EXP	DEF
			m	ROLL	AR	N+CCW						arcsec		DETS	Angs						sec	C	REC					NAME
67741	28MAY88	149	01:54	13	-20	5027	0.42-170	87	62	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
67742	28MAY88	149	02:07	2	-20	5027	0.40-179	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
67743	28MAY88	149	02:10	13	-20	5027	0.41-170	142	187	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
67744	28MAY88	149	02:23	2	-20	5027	0.40-180	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
67745	28MAY88	149	02:25	10	-20	5027	0.41-170	142	187	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
67746	28MAY88	149	03:11	2	-20	5027	0.40-179	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
67747	28MAY88	149	03:13	13	-20	5027	0.40-172	147	182	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
67748	28MAY88	149	03:26	2	-20	5027	0.40-179	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
67749	28MAY88	149	03:28	13	-20	5027	0.41-172	142	182	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
67750	28MAY88	149	03:41	2	-20	5027	0.40-179	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
67751	28MAY88	149	03:44	13	-20	5027	0.41-172	142	187	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
67752	28MAY88	149	03:57	2	-20	5027	0.40-178	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
67753	28MAY88	149	03:59	10	-20	5027	0.41-173	142	182	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
67754	28MAY88	149	04:48	2	-20	5027	0.40-177	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
67755	28MAY88	149	04:51	13	-20	5027	0.40-175	142	177	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
67756	28MAY88	149	05:04	1	-20	5027	0.40-177	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
67757	28MAY88	149	05:06	13	-20	5027	0.40-175	142	177	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
67758	28MAY88	149	05:19	2	-20	5027	0.40-177	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
67759	28MAY88	149	05:21	13	-20	5027	0.40-175	142	177	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
67760	28MAY88	149	05:34	2	-20	5027	0.40-176	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
67761	28MAY88	149	05:37	6	-20	5027	0.40-175	147	182	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F03
67762	28MAY88	149	06:27	2	-20	5027	0.40-175	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
67763	28MAY88	149	06:29	14	-20	5027	0.40-177	142	177	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
67764	28MAY88	149	06:43	3	-20	5027	0.40-175	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
67765	28MAY88	149	06:58	2	-20	5027	0.40-175	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
67767	28MAY88	149	07:00	13	-20	5027	0.41-178	137	177	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
67768	28MAY88	149	07:13	2	-20	5027	0.40-174	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
67769	28MAY88	149	07:15	2	-20	5027	0.47-160	47	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F03
67770	28MAY88	149	08:01	2	90	5027	0.38-173	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
67771	28MAY88	149	08:03	14	90	5027	0.43-163	202	92	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
67772	28MAY88	149	08:17	1	90	5027	0.38-172	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
67773	28MAY88	149	08:19	13	90	5027	0.40-178	67	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
67774	28MAY88	149	08:32	2	90	5027	0.38-172	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
67775	28MAY88	149	08:34	13	90	5027	0.40-175	107	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
67776	28MAY88	149	08:47	2	90	5027	0.38-172	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
67777	28MAY88	149	08:49	2	90	5027	0.48-178	92	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F03
67778	28MAY88	149	09:40	4	-20	5027	0.40-172	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
67779	28MAY88	149	09:44	13	-20	5027	0.44-175	125	230	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
67780	28MAY88	149	09:57	3	-20	5027	0.40-171	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
67781	28MAY88	149	10:01	13	-20	5027	0.40-179	140	180	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
67782	28MAY88	149	10:14	3	-20	5027	0.40-171	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
67783	28MAY88	149	10:18	7	-20	5027	0.40-178	140	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F02
67784	28MAY88	149	11:20	3	-20	5027	0.40-170	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
67785	28MAY88	149	11:23	13	-20	5027	0.44-163	90	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
67786	28MAY88	149	11:36	4	-20	5027	0.40-169	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
67787	28MAY88	149	11:40	13	-20	5027	0.44-162	85	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
67788	28MAY88	149	11:53	3	-20	5027	0.40-169	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
67789	28MAY88	149	11:57	2	-20	5027	0.42-165	105	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F02

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIF	WV	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC			NAME		
67790	28MAY88	149	12:57	3	-20	5027	0.41-168	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
67791	28MAY88	149	13:00	13	-20	5027	0.43-163	105	100	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
67792	28MAY88	149	13:13	3	-20	5027	0.41-167	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
67793	28MAY88	149	13:17	13	-20	5027	0.42-163	110	100	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
67794	28MAY88	149	13:30	3	-20	5027	0.41-167	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
67795	28MAY88	149	13:33	0	-20	5027	0.44-149	100	0	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2	
67796	28MAY88	149	14:31	3	-20	5027	0.41-166	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
67797	28MAY88	149	14:34	13	-20	5027	0.43-162	110	105	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
67798	28MAY88	149	14:47	3	-20	5027	0.41-165	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
67799	28MAY88	149	14:51	13	-20	5027	0.42-176	150	255	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
67800	28MAY88	149	15:04	3	-20	5027	0.41-165	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
67801	28MAY88	149	15:07	0	-20	5027	0.55-150	0	5	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2	
67802	28MAY88	149	15:43	3	-20	5027	0.41-165	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
67803	28MAY88	149	15:47	13	-20	5027	0.43-161	115	100	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
67804	28MAY88	149	16:00	3	-20	5027	0.41-164	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
67805	28MAY88	149	16:03	14	-20	5027	0.43-177	130	215	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
67806	28MAY88	149	16:17	3	-20	5027	0.42-164	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
67807	28MAY88	149	16:20	13	-20	5027	0.43-176	130	215	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
67808	28MAY88	149	16:33	4	-20	5027	0.42-164	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
67809	28MAY88	149	16:37	4	-20	5027	0.43-160	115	105	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2	
67810	28MAY88	149	17:17	3	-20	5027	0.42-163	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
67811	28MAY88	149	17:21	13	-20	5027	0.46-156	85	75	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
67812	28MAY88	149	17:34	3	-20	5027	0.42-162	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
67813	28MAY88	149	17:38	13	-20	5027	0.43-179	140	240	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
67814	28MAY88	149	17:51	3	-20	5027	0.42-162	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
67815	28MAY88	149	17:54	13	-20	5027	0.42-178	145	235	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
67816	28MAY88	149	18:07	4	-20	5027	0.42-162	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
67817	28MAY88	149	18:11	5	-20	5027	0.46-149	100	30	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2	
67818	28MAY88	149	18:53	57	-20	5027	0.42-161	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03	
67819	28MAY88	149	20:16	10	-20	5027	0.34	169	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67820	28MAY88	149	21:17	7	-20	5027	0.34	170	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67821	28MAY88	149	21:50	10	-20	5027	0.34	171	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67822	28MAY88	149	22:51	7	-20	5027	0.34	172	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67823	28MAY88	149	23:24	10	-20	5027	0.34	173	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67824	29MAY88	150	00:25	7	-20	5027	0.34	175	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67825	29MAY88	150	00:58	10	-20	5027	0.34	175	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67826	29MAY88	150	01:59	7	-20	5027	0.34	177	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67827	29MAY88	150	02:41	2	-20	5027	0.45-153	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3	
67828	29MAY88	150	02:44	13	-20	5027	0.45-164	122	207	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3	
67829	29MAY88	150	02:57	2	-20	5027	0.45-153	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3	
67830	29MAY88	150	02:59	13	-20	5027	0.50-149	87	92	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3	
67831	29MAY88	150	03:12	2	-20	5027	0.45-153	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SPLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	#	TYPE	EXP	DIFF.	
				m	ROLL	AR	NACCW					arcsec			Angs				P			sec	C	REC	NAME			
67832	29MAY88	150	03:14	14	-20	5027	0.45-165	122	222	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	1	3	1	BURST.F03
67833	29MAY88	150	03:28	1	-20	5027	0.45-152	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	1	5	5	BURST.F03
67834	29MAY88	150	03:30	10	20	5027	0.49-149	92	92	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	1	3	1	BURST.F03
67835	29MAY88	150	04:16	1	-20	5027	0.45-151	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	1	5	5	BURST.F03
67836	29MAY88	150	04:18	13	-20	5027	0.45-161	127	222	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	1	3	1	BURST.F03
67837	29MAY88	150	04:31	2	-20	5027	0.46-151	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	1	5	5	BURST.F03
67838	29MAY88	150	04:33	13	-20	5027	0.46-161	117	197	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	1	3	1	BURST.F03
67839	29MAY88	150	04:46	2	-20	5027	0.46-151	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	1	5	5	BURST.F03
67840	29MAY88	150	04:48	14	-20	5027	0.46-160	117	197	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	1	3	1	BURST.F03
67841	29MAY88	150	05:02	1	-20	5027	0.46-151	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	1	5	5	BURST.F03
67842	29MAY88	150	05:04	10	-20	5027	0.46-160	122	197	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	1	3	1	BURST.F03
67843	29MAY88	150	05:53	2	-20	5027	0.46-150	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	1	5	5	BURST.F03
67844	29MAY88	150	05:55	13	-20	5027	0.48-145	117	87	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	1	3	1	BURST.F03
67845	29MAY88	150	06:08	2	-20	5027	0.46-150	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	1	5	5	BURST.F03
67846	29MAY88	150	06:11	13	-20	5027	0.51-147	92	97	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	1	3	1	BURST.F03
67847	29MAY88	150	06:24	2	-20	5027	0.46-150	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	1	5	5	BURST.F03
67848	29MAY88	150	06:26	13	-20	5027	0.47-159	117	197	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	1	3	1	BURST.F03
67849	29MAY88	150	06:39	2	-20	5027	0.46-149	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	1	5	5	BURST.F03
67850	29MAY88	150	06:41	7	-20	5027	0.47-159	117	202	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	1	2	1	BURST.F03
67851	29MAY88	150	07:32	2	-20	5027	0.47-149	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	1	5	5	BURST.F03
67852	29MAY88	150	07:34	13	-20	5027	0.47-158	117	202	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	1	3	1	BURST.F03
67853	29MAY88	150	07:47	2	-20	5027	0.47-148	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	1	5	5	BURST.F03
67854	29MAY88	150	07:50	13	-20	5027	0.51-146	97	97	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	1	3	1	BURST.F03
67855	29MAY88	150	08:03	1	-20	5027	0.47-148	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	1	5	5	BURST.F03
67856	29MAY88	150	08:05	13	-20	5027	0.47-159	122	212	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	1	4	1	BURST.F03
67857	29MAY88	150	08:18	2	-20	5027	0.47-148	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	1	5	5	BURST.F03
67858	29MAY88	150	08:20	2	-20	5027	0.53-138	97	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	1	1	1	BURST.F03
67859	29MAY88	150	09:12	1	-20	5027	0.48-147	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	1	5	5	BURST.F03
67860	29MAY88	150	09:14	13	-20	5027	0.48-149	122	142	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	1	3	1	BURST.F03
67861	29MAY88	150	09:27	2	-20	5027	0.48-147	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	1	5	5	BURST.F03
67862	29MAY88	150	09:29	13	-20	5027	0.52-144	97	97	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	1	3	1	BURST.F03
67863	29MAY88	150	09:42	2	-20	5027	0.48-147	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	1	5	5	BURST.F03
67864	29MAY88	150	09:45	11	-20	5027	0.56-143	62	77	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	1	3	1	BURST.F03
67865	29MAY88	150	10:49	1	-20	5027	0.48-146	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	1	5	5	BURST.F03
67866	29MAY88	150	10:51	13	-20	5027	0.52-144	102	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	1	3	1	BURST.F03
67867	29MAY88	150	11:04	2	-20	5027	0.48-146	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	1	5	5	BURST.F03
67868	29MAY88	150	11:06	13	-20	5027	0.54-143	82	87	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	1	3	1	BURST.F03
67869	29MAY88	150	11:19	2	-20	5027	0.49-145	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	1	5	5	BURST.F03
67870	29MAY88	150	11:21	9	-20	5027	0.55-136	97	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	1	2	1	BURST.F03
67871	29MAY88	150	11:56	11	-20	5027	0.34-169	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	1	3	1	AERO.V06
67872	29MAY88	150	12:58	6	-20	5027	0.34-168	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	1	2	1	AERO.V06
67873	29MAY88	150	13:30	11	-20	5027	0.34-167	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	1	3	1	AERO.V06
67874	29MAY88	150	14:32	6	-20	5027	0.35-166	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	1	2	1	AERO.V06
67875	29MAY88	150	15:04	11	-20	5027	0.35-165	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	1	3	1	AERO.V06
67876	29MAY88	150	16:06	6	-20	5027	0.35-164	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	1	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec		Angs			P				sec	C	REC		NAME			
67877	29MAY88	150	16:38	11	-20	5027	0.35-163	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67878	29MAY88	150	17:40	6	-20	5027	0.35-162	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67879	29MAY88	150	18:12	11	-20	5027	0.36-161	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67880	29MAY88	150	19:14	6	-20	5027	0.36-160	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67881	29MAY88	150	19:46	11	-20	5027	0.36-160	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
67882	29MAY88	150	20:48	6	-20	5027	0.36-158	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
67883	29MAY88	150	21:30	2	-20	5027	0.54-138	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
67884	29MAY88	150	21:32	13	-20	5027	0.50-141	147	162	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
67885	29MAY88	150	21:45	2	-20	5027	0.54-138	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
67886	29MAY88	150	21:48	13	-20	5027	0.49-144	157	187	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
67887	29MAY88	150	22:01	2	-20	5027	0.54-138	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
67888	29MAY88	150	22:03	13	-20	5027	0.49-143	157	182	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
67889	29MAY88	150	22:16	2	-20	5027	0.54-138	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
67890	29MAY88	150	22:18	10	-20	5027	0.50-143	152	182	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
67891	29MAY88	150	23:04	2	-20	5027	0.55-137	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
67892	29MAY88	150	23:06	13	-20	5027	0.50-142	157	182	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
67893	29MAY88	150	23:19	2	-20	5027	0.55-137	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
67894	29MAY88	150	23:22	13	-20	5027	0.61-129	107	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
67895	29MAY88	150	23:35	2	-20	5027	0.55-137	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
67896	29MAY88	150	23:37	13	-20	5027	0.50-142	152	182	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
67897	29MAY88	150	23:50	2	-20	5027	0.55-137	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
67898	29MAY88	150	23:52	10	-20	5027	0.50-141	157	177	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
67899	30MAY88	151	00:38	2	-20	5027	0.55-137	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
67900	30MAY88	151	00:40	14	-20	5027	0.51-140	157	172	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
67901	30MAY88	151	00:54	1	-20	5027	0.56-136	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
67902	30MAY88	151	00:56	13	-20	5027	0.51-141	152	177	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
67903	30MAY88	151	01:09	2	-20	5027	0.56-136	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
67904	30MAY88	151	01:11	13	-20	5027	0.52-140	147	167	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
67905	30MAY88	151	01:24	2	-20	5027	0.56-136	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
67906	30MAY88	151	01:26	11	-20	5027	0.53-146	127	217	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.P03
67907	30MAY88	151	02:12	2	-20	5027	0.56-136	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
67908	30MAY88	151	02:15	13	-20	5027	0.51-139	162	172	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
67909	30MAY88	151	02:28	2	-20	5027	0.56-136	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
67910	30MAY88	151	02:30	13	-20	5027	0.52-140	152	177	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
67911	30MAY88	151	02:43	2	-20	5027	0.57-135	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
67912	30MAY88	151	02:45	14	-20	5027	0.57-139	152	172	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
67913	30MAY88	151	02:59	1	-20	5027	0.57-135	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
67914	30MAY88	151	03:01	10	-20	5027	0.51-140	162	187	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
67915	30MAY88	151	03:46	2	-20	5027	0.57-135	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
67916	30MAY88	151	03:49	13	-20	5027	0.54-137	147	157	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
67917	30MAY88	151	04:02	2	-20	5027	0.57-135	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
67918	30MAY88	151	04:04	13	-20	5027	0.54-143	127	212	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
67919	30MAY88	151	04:17	2	-20	5027	0.57-135	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
67920	30MAY88	151	04:19	14	-20	5027	0.54-143	127	212	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
67921	30MAY88	151	04:33	1	-20	5027	0.58-134	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. DFF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC					
67922	30MAY88	151	04:35	10	-20	5027	0.52-137	162	172	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3	
67923	30MAY88	151	05:24	2	-20	5027	0.58-134	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3	
67924	30MAY88	151	05:26	13	-20	5027	0.53-137	157	172	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3	
67925	30MAY88	151	05:39	2	-20	5027	0.58-134	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3	
67926	30MAY88	151	05:42	13	-20	5027	0.54-138	152	177	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3	
67927	30MAY88	151	05:55	2	-20	5027	0.58-134	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3	
67928	30MAY88	151	05:57	13	-20	5027	0.54-143	137	222	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3	
67929	30MAY88	151	06:10	2	-20	5027	0.58-134	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3	
67930	30MAY88	151	06:12	7	-20	5027	0.55-136	147	162	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.	PO3	
67931	30MAY88	151	07:03	2	-20	5027	0.59-133	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3	
67932	30MAY88	151	07:05	13	-20	5027	0.54-136	157	167	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3	
67933	30MAY88	151	07:18	2	-20	5027	0.59-133	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3	
67934	30MAY88	151	07:21	13	-20	5027	0.54-136	157	172	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3	
67935	30MAY88	151	07:34	2	-20	5027	0.59-133	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3	
67936	30MAY88	151	07:36	13	-20	5027	0.54-136	157	172	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3	
67937	30MAY88	151	07:49	2	-20	5027	0.59-133	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3	
67938	30MAY88	151	07:51	2	-20	5027	0.71-128	52	32	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.	PO3	
67939	30MAY88	151	08:43	2	-20	5027	0.60-132	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3	
67940	30MAY88	151	08:45	13	-20	5027	0.56-135	147	162	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3	
67941	30MAY88	151	08:58	2	-20	5027	0.60-132	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3	
67942	30MAY88	151	09:00	14	-20	5027	0.56-134	147	162	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3	
67943	30MAY88	151	09:14	1	-20	5027	0.60-132	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3	
67944	30MAY88	151	09:16	11	-20	5027	0.55-136	152	177	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3	
67945	30MAY88	151	10:17	44	-20	5027	0.61-132	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.	BO3
67946	30MAY88	151	11:27	11	-20	5027	0.42-144	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
67947	30MAY88	151	12:29	6	-20	5027	0.42-143	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
67948	30MAY88	151	13:01	11	-20	5027	0.43-143	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
67949	30MAY88	151	14:03	6	-20	5027	0.43-142	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
67950	30MAY88	151	14:35	11	-20	5027	0.43-142	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
67951	30MAY88	151	15:37	6	-20	5027	0.44-141	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
67952	30MAY88	151	16:09	11	-20	5027	0.44-141	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
67953	30MAY88	151	17:11	6	-20	5027	0.45-140	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
67954	30MAY88	151	17:43	11	-20	5027	0.45-139	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
67955	30MAY88	151	18:45	6	-20	5027	0.45-139	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
67956	30MAY88	151	19:27	2	-20	5027	0.66-128	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3	
67957	30MAY88	151	19:29	13	-20	5027	0.62-129	152	157	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3	
67958	30MAY88	151	19:42	2	-20	5027	0.66-128	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3	
67959	30MAY88	151	19:45	13	-20	5027	0.62-129	152	162	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3	
67960	30MAY88	151	19:58	2	-20	5027	0.66-128	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3	
67961	30MAY88	151	20:00	13	-20	5027	0.71-127	97	92	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3	
67962	30MAY88	151	20:13	2	-20	5027	0.66-128	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	L	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.
				m	ROLL	AR	N+CCW					arcsec		Angs				P				sec	C	REC		NAME		
67963	30MAY88	151	20:15	10	-20	5027	0.71-127	92	92	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
67964	30MAY88	151	21:03	2	-20	5027	0.67-127	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67965	30MAY88	151	21:03	13	-20	5027	0.62-128	157	157	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
67966	30MAY88	151	21:16	2	-20	5027	0.67-127	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67967	30MAY88	151	21:19	13	-20	5027	0.63-128	157	157	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
67968	30MAY88	151	21:32	2	-20	5027	0.67-127	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67969	30MAY88	151	21:34	13	-20	5027	0.63-128	157	157	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
67970	30MAY88	151	21:47	2	-20	5027	0.67-127	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67971	30MAY88	151	21:50	9	-20	5027	0.63-128	157	157	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
67972	30MAY88	151	22:35	2	-20	5027	0.68-127	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67973	30MAY88	151	22:37	13	-20	5027	0.64-128	147	147	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
67974	30MAY88	151	22:50	2	-20	5027	0.68-127	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67975	30MAY88	151	22:53	13	-20	5027	0.64-128	147	147	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
67976	30MAY88	151	23:06	2	-20	5027	0.68-127	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67977	30MAY88	151	23:08	13	-20	5027	0.65-129	142	142	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
67978	30MAY88	151	23:21	2	-20	5027	0.68-127	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67979	30MAY88	151	23:23	10	-20	5027	0.64-130	142	142	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
67980	31MAY88	152	00:09	2	-20	5027	0.69-126	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67981	31MAY88	152	00:11	13	-20	5027	0.74-126	87	92	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
67982	31MAY88	152	00:24	2	-20	5027	0.69-126	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67983	31MAY88	152	00:27	13	-20	5027	0.74-126	92	97	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
67984	31MAY88	152	00:40	2	-20	5027	0.69-126	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67985	31MAY88	152	00:42	13	-20	5027	0.64-130	142	192	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
67986	31MAY88	152	00:55	2	-20	5027	0.69-126	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67987	31MAY88	152	00:58	9	-20	5027	0.64-130	142	192	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
67988	31MAY88	152	01:43	2	-20	5027	0.69-126	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67989	31MAY88	152	01:45	13	-20	5027	0.74-126	97	97	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
67990	31MAY88	152	01:59	1	-20	5027	0.70-126	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67991	31MAY88	152	02:01	13	-20	5027	0.65-130	142	192	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
67992	31MAY88	152	02:14	2	-20	5027	0.70-126	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67993	31MAY88	152	02:16	13	-20	5027	0.75-121	117	57	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
67994	31MAY88	152	02:29	2	-20	5027	0.70-126	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67995	31MAY88	152	02:31	10	-20	5027	0.72-123	122	92	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
67996	31MAY88	152	03:17	2	-20	5027	0.70-125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67997	31MAY88	152	03:19	14	-20	5027	0.78-121	102	42	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
67998	31MAY88	152	03:33	1	-20	5027	0.70-125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
67999	31MAY88	152	03:35	13	-20	5027	0.73-124	117	97	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
68000	31MAY88	152	03:48	2	-20	5027	0.71-125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
68001	31MAY88	152	03:50	13	-20	5027	0.67-127	142	162	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
68002	31MAY88	152	04:03	2	-20	5027	0.71-125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
68003	31MAY88	152	04:06	9	-20	5027	0.78-121	97	47	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
68004	31MAY88	152	04:55	2	-20	5027	0.71-125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
68005	31MAY88	152	04:57	13	-20	5027	0.78-121	102	47	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
68006	31MAY88	152	05:10	2	-20	5027	0.71-125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
68007	31MAY88	152	05:12	13	-20	5027	0.79-121	97	47	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
68008	31MAY88	152	05:25	2	-20	5027	0.71-125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
68009	31MAY88	152	05:28	13	-20	5027	0.79-121	97	42	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
68010	31MAY88	152	05:41	2	-20	5027	0.72-125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
68011	31MAY88	152	05:43	6	-20	5027	0.74-122	122	92	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	.P03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DI.F
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P			sec	C	REC			NAME	
68012	31MAY88	152	06:34	1	-20	5027	0.72-124	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F03
68013	31MAY88	152	06:36	13	-20	5027	0.79-120	102	47	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.F03
68014	31MAY88	152	06:49	2	-20	5027	0.72-124	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F03
68015	31MAY88	152	06:51	13	-20	5027	0.80-121	97	47	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.F03
68016	31MAY88	152	07:04	2	-20	5027	0.72-124	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F03
68017	31MAY88	152	07:07	13	-20	5027	0.76-122	117	87	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.F03
68018	31MAY88	152	07:20	2	-20	5027	0.72-124	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F03
68019	31MAY88	152	07:22	1	-20	5027	0.76-116	167	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1 BURST.F03
68020	31MAY88	152	08:08	2	-20	5027	0.73-124	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F03
68021	31MAY88	152	08:10	13	-20	5027	0.81-119	102	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.F03
68022	31MAY88	152	08:23	2	-20	5027	0.73-124	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F03
68023	31MAY88	152	08:25	13	-20	5027	0.77-121	117	82	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.F03
68024	31MAY88	152	08:38	2	-20	5027	0.73-124	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F03
68025	31MAY88	152	08:41	13	-20	5027	0.77-121	117	82	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.F03
68026	31MAY88	152	08:54	2	-20	5027	0.73-124	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F03
68027	31MAY88	152	08:56	1	-20	5027	0.82-119	97	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1 BURST.F03
68028	31MAY88	152	09:48	43	-20	5027	0.74-123	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1 SNEW.B03
68029	31MAY88	152	10:58	8	-20	5027	0.53-130	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
68030	31MAY88	152	11:59	7	-20	5027	0.54-130	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
68031	31MAY88	152	12:32	10	-20	5027	0.54-129	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
68032	31MAY88	152	13:33	7	-20	5027	0.54-129	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
68033	31MAY88	152	14:06	10	-20	5027	0.55-129	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
68034	31MAY88	152	15:07	7	-20	5027	0.55-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
68035	31MAY88	152	15:40	10	-20	5027	0.55-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
68036	31MAY88	152	16:42	6	-20	5027	0.56-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
68037	31MAY88	152	17:14	10	-20	5027	0.56-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
68038	31MAY88	152	18:16	6	-20	5027	0.57-127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
68039	31MAY88	152	18:48	10	-20	5027	0.57-127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
68040	31MAY88	152	19:50	6	-20	5027	0.57-127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
68041	31MAY88	152	20:22	11	-20	5027	0.58-127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
68042	31MAY88	152	21:24	6	-20	5027	0.58-126	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
68043	31MAY88	152	22:06	2	-20	5027	0.80-121	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F03
68044	31MAY88	152	22:08	13	-20	5027	0.81-119	137	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.F03
68045	31MAY88	152	22:21	2	-20	5027	0.80-121	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F03
68046	31MAY88	152	22:23	14	-20	5027	0.87-118	102	62	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.F03
68047	31MAY88	152	22:37	1	-20	5027	0.80-121	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F03
68048	31MAY88	152	22:39	13	-20	5027	0.89-117	102	37	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.F03
68049	31MAY88	152	22:52	2	-20	5027	0.80-121	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	GLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T/	PF	EXP	DEF.
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC				NAME	
68050	31MAY88	152	22:54	10	-20	5027	0.88-117	102	42	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68051	31MAY88	152	23:40	2	-20	5027	0.81-120	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68052	31MAY88	152	23:42	13	-20	5027	0.89-117	102	37	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68053	31MAY88	152	23:55	2	-20	5027	0.81-120	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68054	31MAY88	152	23:57	14	-20	5027	0.89-117	102	42	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68055	1JUN88	153	00:11	1	-20	5027	0.81-120	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68056	1JUN88	153	00:13	13	-20	5027	0.89-117	102	37	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68057	1JUN88	153	00:26	2	-20	5027	0.81-120	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68058	1JUN88	153	00:28	10	-20	5027	0.89-116	107	37	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68059	1JUN88	153	01:14	2	-20	5027	0.82-120	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68060	1JUN88	153	01:16	13	-20	5027	0.77-122	142	172	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68061	1JUN88	153	01:29	2	-20	5027	0.82-120	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68062	1JUN88	153	01:31	14	-20	5027	0.90-116	107	32	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68063	1JUN88	153	01:45	1	-20	5027	0.82-120	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68064	1JUN88	153	01:47	13	-20	5027	0.90-117	102	42	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68065	1JUN88	153	02:00	2	-20	5027	0.82-120	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68066	1JUN88	153	02:02	10	-20	5027	0.90-117	102	42	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68067	1JUN88	153	02:48	2	-20	5027	0.82-120	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68068	1JUN88	153	02:50	13	-20	5027	0.91-116	107	32	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68069	1JUN88	153	03:03	2	-20	5027	0.82-120	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68070	1JUN88	153	03:06	13	-20	5027	0.90-117	102	47	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68071	1JUN88	153	03:19	2	-20	5027	0.82-120	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68072	1JUN88	153	03:21	13	-20	5027	0.87-121	82	112	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68073	1JUN88	153	03:34	2	-20	5027	0.83-120	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68074	1JUN88	153	03:36	10	-20	5027	0.88-121	82	107	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68075	1JUN88	153	04:22	2	-20	5027	0.83-120	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68076	1JUN88	153	04:24	13	-20	5027	0.88-120	87	107	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68077	1JUN88	153	04:37	2	-20	5027	0.83-119	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68078	1JUN88	153	04:40	13	-20	5027	0.88-120	82	107	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68079	1JUN88	153	04:53	1	-20	5027	0.83-119	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68080	1JUN88	153	04:55	13	-20	5027	0.88-120	87	107	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68081	1JUN88	153	05:08	2	-20	5027	0.83-119	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68082	1JUN88	153	05:10	10	-20	5027	0.88-120	87	107	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68083	1JUN88	153	06:00	1	-20	5027	0.84-119	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68084	1JUN88	153	06:02	13	-20	5027	0.89-120	82	107	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68085	1JUN88	153	06:15	2	-20	5027	0.84-119	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68086	1JUN88	153	06:17	13	-20	5027	0.79-122	132	187	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68087	1JUN88	153	06:30	2	-20	5027	0.84-119	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68088	1JUN88	153	06:32	14	-20	5027	0.90-119	87	92	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68089	1JUN88	153	06:46	1	-20	5027	0.84-119	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68090	1JUN88	153	06:48	6	-20	5027	0.89-120	87	107	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	.PO3	
68091	1JUN88	153	07:38	2	90	5027	0.84-118	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68092	1JUN88	153	07:41	13	90	5027	0.88-117	167	112	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68093	1JUN88	153	07:54	2	90	5027	0.84-118	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68094	1JUN88	153	07:56	13	90	5027	0.80-122	67	92	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68095	1JUN88	153	08:09	2	90	5027	0.84-118	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68096	1JUN88	153	08:11	13	90	5027	0.85-117	137	127	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3	
68097	1JUN88	153	08:25	1	90	5027	0.84-118	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3	
68098	1JUN88	153	08:26	2	90	5027	0.77-117	72	162	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST	.PO3	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.
				m	ROLL	AR	N+CCW					arcsec			Angs				P			sec	C	REC			NAME	
68099	1JUN88	153	09:12	2	-20	5027	0.85-119	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
68100	1JUN88	153	09:15	13	-20	5027	0.89-119	97	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
68101	1JUN88	153	09:28	2	-20	5027	0.85-119	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
68102	1JUN88	153	09:30	13	-20	5027	0.93-115	117	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
68103	1JUN88	153	09:43	2	-20	5027	0.85-119	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
68104	1JUN88	153	09:45	14	-20	5027	0.86-117	137	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
68105	1JUN88	153	09:59	1	-20	5027	0.85-119	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
68106	1JUN88	153	10:00	2	-20	5027	0.97-117	67	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F03
68107	1JUN88	153	10:52	44	-20	5027	0.86-119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
68108	1JUN88	153	12:02	11	-20	5027	0.64-122	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68109	1JUN88	153	13:04	6	-20	5027	0.65-122	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68110	1JUN88	153	13:36	11	-20	5027	0.65-122	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68111	1JUN88	153	14:38	6	-20	5027	0.65-122	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68112	1JUN88	153	15:12	11	0	5027	0.65-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
68113	1JUN88	153	16:12	6	0	5027	0.65-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68114	1JUN88	153	16:46	11	0	5027	0.66-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68115	1JUN88	153	17:46	29	0	5027	0.66-114	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68116	1JUN88	153	18:20	11	0	5027	0.66-114	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68117	1JUN88	153	19:20	6	0	5027	0.67-114	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68118	1JUN88	153	19:54	11	0	5027	0.67-114	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
68119	1JUN88	153	20:54	6	0	5027	0.67-114	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68120	1JUN88	153	21:28	11	0	5027	0.67-114	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68121	1JUN88	153	22:28	6	0	5027	0.68-114	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68122	1JUN88	153	23:10	2	0	5027	0.90-117	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
68123	1JUN88	153	23:13	13	0	5027	0.86-119	117	172	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
68124	1JUN88	153	23:26	2	0	5027	0.90-117	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
68125	1JUN88	153	23:28	13	0	5027	0.87-120	107	172	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
68126	1JUN88	153	23:41	2	0	5027	0.90-117	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
68127	1JUN88	153	23:43	14	0	5027	0.87-119	107	172	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
68128	1JUN88	153	23:57	1	0	5027	0.90-117	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
68129	1JUN88	153	23:59	9	0	5027	0.87-119	107	172	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
68130	2JUN88	154	00:45	1	0	5027	0.91-117	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
68131	2JUN88	154	00:47	13	0	5027	0.88-117	132	157	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
68132	2JUN88	154	01:00	2	0	5027	0.91-117	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
68133	2JUN88	154	01:02	13	0	5027	0.88-119	107	167	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
68134	2JUN88	154	01:15	2	0	5027	0.91-117	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
68135	2JUN88	154	01:18	13	0	5027	0.89-118	117	157	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
68136	2JUN88	154	01:31	2	0	5027	0.91-117	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
68137	2JUN88	154	01:33	10	0	5027	0.88-119	107	167	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T/PE	EXP	DEF.	
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs		P				sec	C	REC			NAME		
68138	2JUN88	154	02:19	1	0	5027	0.91-117	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.P03
68139	2JUN88	154	02:21	13	0	5027	0.89-119	112	162	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.P03
68140	2JUN88	154	02:34	2	0	5027	0.91-117	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	3	1	BURST.P03
68141	2JUN88	154	02:36	13	0	5027	0.89-119	107	167	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.P03
68142	2JUN88	154	02:49	2	0	5027	0.91-117	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.P03
68143	2JUN88	154	02:52	13	0	5027	0.89-119	102	167	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.P03
68144	2JUN88	154	03:05	2	0	5027	0.92-116	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.P03
68145	2JUN88	154	03:07	10	0	5027	0.90-118	107	152	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.P03
68146	2JUN88	154	03:53	1	0	5027	0.92-116	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.P03
68147	2JUN88	154	03:55	13	0	5027	0.90-118	117	152	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.P03
68148	2JUN88	154	04:08	2	0	5027	0.92-116	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.P03
68149	2JUN88	154	04:10	13	0	5027	0.90-118	112	152	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.P03
68150	2JUN88	154	04:23	2	0	5027	0.92-116	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.P03
68151	2JUN88	154	04:26	13	0	5027	0.91-118	107	152	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.P03
68152	2JUN88	154	04:39	2	0	5027	0.92-116	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.P03
68153	2JUN88	154	04:41	10	0	5027	0.90-118	112	152	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.P03
68154	2JUN88	154	05:29	3	0	5027	0.92-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1	BPFFIND.P03
68155	2JUN88	154	05:32	13	0	5027	0.91-118	110	150	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	15	1	BPFFIND.P03
68156	2JUN88	154	05:45	4	0	5027	0.92-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1	BPFFIND.P03
68157	2JUN88	154	05:49	13	0	5027	0.91-118	110	155	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	15	1	BPFFIND.P03
68158	2JUN88	154	06:02	3	0	5027	0.92-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1	BPFFIND.P03
68159	2JUN88	154	06:06	12	0	5027	0.90-118	115	155	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	15	1	BPFFIND.P03
68160	2JUN88	154	06:18	4	0	5027	0.93-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1	BPFFIND.P03
68161	2JUN88	154	06:22	3	0	5027	0.97-112	165	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	4	1	BPFFIND.P03
68162	2JUN88	154	07:07	3	0	5027	0.93-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1	BPFFIND.P03
68163	2JUN88	154	07:10	13	0	5027	0.91-118	115	155	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	15	1	BPFFIND.P03
68164	2JUN88	154	07:23	4	0	5027	0.93-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1	BPFFIND.P03
68165	2JUN88	154	07:27	13	0	5027	0.92-118	110	150	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	16	1	BPFFIND.P03
68166	2JUN88	154	07:40	3	0	5027	0.93-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1	BPFFIND.P03
68167	2JUN88	154	07:44	13	0	5027	0.92-118	110	150	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	15	1	BPFFIND.P03
68168	2JUN88	154	07:57	2	0	5027	0.93-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1	BPFFIND.P03
68169	2JUN88	154	08:43	2	0	5027	0.93-116	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.P03
68170	2JUN88	154	08:45	14	0	5027	0.99-112	162	47	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.P03
68171	2JUN88	154	08:59	1	0	5027	0.93-116	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.P03
68172	2JUN88	154	09:01	13	0	5027	0.92-116	132	142	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.P03
68173	2JUN88	154	09:14	2	0	5027	0.93-116	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.P03
68174	2JUN88	154	09:16	13	0	5027	0.97-118	87	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.P03
68175	2JUN88	154	09:29	2	0	5027	0.93-116	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.P03
68176	2JUN88	154	09:31	2	0	5027	0.96-118	87	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	1	1	BURST.P03
68177	2JUN88	154	10:23	44	0	5027	0.94-116	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	YYPW	0	8	0.063	F	6	1	SNEW.B03
68178	2JUN88	154	11:35	11	0	5027	0.72-112	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	5	1	AERO.V06
68179	2JUN88	154	12:35	6	0	5027	0.72-112	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO.V06
68180	2JUN88	154	13:09	11	0	5027	0.72-112	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO.V06
68181	2JUN88	154	14:09	6	0	5027	0.73-112	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO.V06
68182	2JUN88	154	14:43	11	0	5027	0.73-112	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC		NAME	
68183	2JUN88	154	15:43	6	0	5027	0.73-112	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
68184	2JUN88	154	16:17	11	0	5027	0.73-112	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
68185	2JUN88	154	17:17	6	0	5027	0.73-112	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
68186	2JUN88	154	17:51	11	0	5027	0.73-112	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
68187	2JUN88	154	18:51	6	0	5027	0.74-112	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
68188	2JUN88	154	19:25	11	0	5027	0.74-112	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
68189	2JUN88	154	20:25	6	0	5027	0.74-112	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
68190	2JUN88	154	20:59	11	0	5027	0.74-112	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
68191	2JUN88	154	21:59	6	0	5027	0.74-112	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
68192	2JUN88	154	22:33	11	0	5027	0.74-112	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
68193	2JUN88	154	23:33	6	0	5027	0.75-112	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
68194	3JUN88	155	00:07	11	0	5027	0.75-112	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
68195	3JUN88	155	01:07	6	0	5027	0.75-111	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
68196	3JUN88	155	01:41	11	0	5027	0.75-111	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
68197	3JUN88	155	02:41	6	0	5027	0.75-111	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
68198	3JUN88	155	03:25	56	0	5027	0.97-115	127	127	3	3	243	243 12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03	
68199	3JUN88	155	04:59	4	0	5027	0.98-115	127	127	5	5	265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BFFIND.P03	
68200	3JUN88	155	05:03	13	0	5027	0.97-116	115	135	5	5	130	130 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BFFIND.P03	
68201	3JUN88	155	05:16	3	0	5027	0.98-115	127	127	5	5	265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BFFIND.P03	
68202	3JUN88	155	05:20	13	0	5027	1.00-114	125	105	5	5	130	130 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BFFIND.P03	
68203	3JUN88	155	05:33	3	0	5027	0.98-115	127	127	5	5	265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BFFIND.P03	
68204	3JUN88	155	05:36	13	0	5027	0.93-115	145	165	5	5	130	130 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BFFIND.P03	
68205	3JUN88	155	05:49	3	0	5027	0.98-115	127	127	5	5	265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BFFIND.P03	
68206	3JUN88	155	05:53	2	0	5027	1.00-114	130	105	5	5	130	130 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	BFFIND.P03	
68207	3JUN88	155	06:37	4	0	5027	0.98-115	127	127	5	5	265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BFFIND.P03	
68208	3JUN88	155	06:41	13	0	5027	1.00-115	120	110	5	5	130	130 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BFFIND.P03	
68209	3JUN88	155	06:54	3	0	5027	0.98-115	127	127	5	5	265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BFFIND.P03	
68210	3JUN88	155	06:58	13	0	5027	1.00-114	130	105	5	5	130	130 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BFFIND.P03	
68211	3JUN88	155	07:11	3	0	5027	0.98-115	127	127	5	5	265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BFFIND.P03	
68212	3JUN88	155	07:14	13	0	5027	0.98-116	115	135	5	5	130	130 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BFFIND.P03	
68213	3JUN88	155	07:27	2	0	5027	0.98-115	127	127	5	5	265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BFFIND.P03	
68214	3JUN88	155	08:14	2	0	5027	0.98-115	127	127	5	5	200	200 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03	
68215	3JUN88	155	08:16	13	0	5027	0.98-115	117	132	0	0	10	10 1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
68216	3JUN88	155	08:29	2	0	5027	0.98-115	127	127	5	5	200	200 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03	
68217	3JUN88	155	08:31	14	0	5027	0.98-116	112	137	0	0	10	10 1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
68218	3JUN88	155	08:45	1	0	5027	0.98-115	127	127	5	5	200	200 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03	
68219	3JUN88	155	08:47	13	0	5027	0.98-115	117	132	0	0	10	10 1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs		P				sec	C	REC			NAME	
68220	3JUN88	155	09:00	2	0	5027	0.98-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST..P03
68221	3JUN88	155	09:02	1	0	5027	1.02-114	122	87	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST..P03
68222	3JUN88	155	09:51	3	0	5027	0.98-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIIND..P03
68223	3JUN88	155	09:54	13	0	5027	0.95-115	130	160	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFIIND..P03
68224	3JUN88	155	10:07	3	0	5027	0.98-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIIND..P03
68225	3JUN88	155	10:11	13	0	5027	0.95-115	130	160	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFIIND..P03
68226	3JUN88	155	10:24	3	0	5027	0.98-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIIND..P03
68227	3JUN88	155	10:27	10	0	5027	0.95-116	125	160	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	12	1	BPFIIND..P03
68228	3JUN88	155	11:22	2	0	5027	0.98-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST..P03
68229	3JUN88	155	11:24	13	0	5027	0.99-116	112	132	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST..P03
68230	3JUN88	155	11:37	2	0	5027	0.98-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST..P03
68231	3JUN88	155	11:40	20	0	5027	0.99-116	112	132	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST..P03
68234	3JUN88	155	12:08	2	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST..P03
68235	3JUN88	155	12:10	2	0	5027	1.05-117	57	92	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST..P03
68236	3JUN88	155	12:48	1	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST..P03
68237	3JUN88	155	12:50	13	0	5027	0.99-116	112	132	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST..P03
68238	3JUN88	155	13:03	2	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST..P03
68239	3JUN88	155	13:05	13	0	5027	0.99-116	112	132	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST..P03
68240	3JUN88	155	13:18	2	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST..P03
68241	3JUN88	155	13:21	13	0	5027	0.96-116	117	157	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST..P03
68242	3JUN88	155	13:34	2	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST..P03
68243	3JUN88	155	13:36	10	0	5027	1.00-114	137	112	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST..P03
68244	3JUN88	155	14:22	1	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST..P03
68245	3JUN88	155	14:24	13	0	5027	0.99-113	147	112	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST..P03
68246	3JUN88	155	14:37	2	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST..P03
68247	3JUN88	155	14:39	13	0	5027	1.00-114	137	112	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST..P03
68248	3JUN88	155	14:52	2	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST..P03
68249	3JUN88	155	14:55	13	0	5027	1.00-114	137	112	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST..P03
68250	3JUN88	155	15:08	2	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST..P03
68251	3JUN88	155	15:10	10	0	5027	0.99-113	147	112	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST..P03
68252	3JUN88	155	15:56	2	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST..P03
68253	3JUN88	155	15:58	13	0	5027	1.00-113	152	112	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST..P03
68254	3JUN88	155	16:11	2	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST..P03
68255	3JUN88	155	16:13	13	0	5027	1.00-113	147	112	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST..P03
68256	3JUN88	155	16:26	2	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST..P03
68257	3JUN88	155	16:29	13	0	5027	1.00-113	147	112	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST..P03
68258	3JUN88	155	16:42	2	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST..P03
68259	3JUN88	155	16:44	10	0	5027	1.00-116	102	132	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST..P03
68260	3JUN88	155	17:32	56	0	5027	0.99-115	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW..B03
68261	3JUN88	155	18:56	11	0	5027	0.77-111	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO..V06
68262	3JUN88	155	19:56	6	0	5027	0.77-111	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO..V06
68263	3JUN88	155	20:30	11	0	5027	0.77-111	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO..V06
68264	3JUN88	155	21:30	6	0	5027	0.77-111	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO..V06
68265	3JUN88	155	22:04	11	0	5027	0.77-111	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO..V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T/PE	EXP.	OFF.	NAME	
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC					
68266	3JUN88	155	23:04	6	0	5027	0.77-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO	V06
68267	3JUN88	155	23:38	11	0	5027	0.77-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO	V06
68268	4JUN88	156	00:38	6	0	5027	0.77-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO	V06
68269	4JUN88	156	01:12	11	0	5027	0.77-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO	V06
68270	4JUN88	156	02:12	6	0	5027	0.77-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO	V06
68271	4JUN88	156	02:46	11	0	5027	0.77-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO	V06
68272	4JUN88	156	03:46	6	0	5027	0.77-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO	V06
68273	4JUN88	156	04:28	2	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST	P03
68274	4JUN88	156	04:30	13	0	5027	1.00-116	107	132	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST	P03
68275	4JUN88	156	04:43	2	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST	P03
68276	4JUN88	156	04:46	13	0	5027	1.00-114	132	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	F	4	1	BURST	P03
68277	4JUN88	156	04:59	2	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST	P03
68278	4JUN88	156	05:01	13	0	5027	1.00-111	172	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	F	7	1	BURST	P03
68279	4JUN88	156	05:14	2	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST	P03
68280	4JUN88	156	05:16	10	0	5027	1.00-116	102	132	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	F	5	1	BURST	P03
68281	4JUN88	156	06:04	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFLND	P03
68282	4JUN88	156	06:08	11	0	5027	1.00-114	130	120	5	5	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	15	1	BPFLND	P03
68283	4JUN88	156	06:19	4	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFLND	P03
68284	4JUN88	156	06:23	12	0	5027	1.00-115	120	125	5	5	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	15	1	BPFLND	P03
68285	4JUN88	156	06:35	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFLND	P03
68286	4JUN88	156	06:39	13	0	5027	1.00-114	130	120	5	5	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	15	1	BPFLND	P03
68287	4JUN88	156	06:52	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFLND	P03
68288	4JUN88	156	06:55	5	0	5027	1.00-115	115	125	5	5	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	8	1	BPFLND	P03
68289	4JUN88	156	07:42	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFLND	P03
68290	4JUN88	156	07:46	13	0	5027	1.00-115	120	120	5	5	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	15	1	BPFLND	P03
68291	4JUN88	156	07:59	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFLND	P03
68292	4JUN88	156	08:02	13	0	5027	1.00-114	125	120	5	5	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	15	1	BPFLND	P03
68293	4JUN88	156	08:15	4	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFLND	P03
68294	4JUN88	156	08:19	12	0	5027	1.00-115	120	120	5	5	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	15	1	BPFLND	P03
68295	4JUN88	156	08:31	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFLND	P03
68296	4JUN88	156	08:34	0	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFLND	P03
68297	4JUN88	156	09:19	1	90	5027	0.99-114	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST	P03
68298	4JUN88	156	09:21	13	90	5027	1.00-115	122	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST	P03
68299	4JUN88	156	09:34	2	90	5027	0.99-114	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST	P03
68300	4JUN88	156	09:36	13	90	5027	0.99-114	127	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST	P03
68301	4JUN88	156	09:42	2	90	5027	0.99-114	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST	P03
68302	4JUN88	156	09:52	13	90	5027	0.99-114	127	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	F	10	1	BURST	P03
68303	4JUN88	156	10:05	2	90	5027	0.99-114	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST	P03
68304	4JUN88	156	10:07	1	90	5027	0.96-118	67	67	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	F	1	1	BURST	P03
68305	4JUN88	156	10:55	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFLND	P03
68306	4JUN88	156	10:59	12	0	5027	1.00-115	120	120	5	5	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	16	1	BPFLND	P03
68307	4JUN88	156	11:11	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFLND	P03
68308	4JUN88	156	11:14	12	0	5027	1.00-114	125	120	5	5	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	15	1	BPFLND	P03
68309	4JUN88	156	11:26	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFLND	P03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.DFF.	
					ROLL	AR	N+CCW					arcsec		DETS	Angs		P				sec	C	REC		NAME		
68310	4JUN88	156	11:30	11	0	5027	1.00-114	125	120	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFIND.P03
68311	4JUN88	156	11:41	1	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIND.P03
68312	4JUN88	156	12:18	2	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
68313	4JUN88	156	12:21	13	0	5027	1.00-114	127	122	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
68314	4JUN88	156	12:34	2	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
68315	4JUN88	156	12:36	13	0	5027	1.00-113	152	107	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
68316	4JUN88	156	12:49	2	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
68317	4JUN88	156	12:51	13	0	5027	1.00-115	122	122	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
68318	4JUN88	156	13:04	2	0	5027	0.99-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
68319	4JUN88	156	13:07	9	0	5027	1.00-114	137	117	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
68320	4JUN88	156	13:44	11	0	5027	0.77-111	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68321	4JUN88	156	14:44	6	0	5027	0.77-111	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68322	4JUN88	156	15:26	4	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
68323	4JUN88	156	15:30	13	0	5027	1.00-114	140	115	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
68324	4JUN88	156	15:43	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
68325	4JUN88	156	15:47	13	0	5027	1.00-115	120	120	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
68326	4JUN88	156	16:00	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
68327	4JUN88	156	16:03	14	0	5027	1.00-114	135	115	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
68328	4JUN88	156	16:17	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
68329	4JUN88	156	16:20	4	0	5027	1.00-114	130	120	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
68330	4JUN88	156	17:00	4	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
68331	4JUN88	156	17:04	13	0	5027	1.00-114	135	115	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
68332	4JUN88	156	17:17	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
68333	4JUN88	156	17:21	13	0	5027	1.00-114	130	115	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
68334	4JUN88	156	17:34	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
68335	4JUN88	156	17:38	13	0	5027	1.00-113	140	110	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
68336	4JUN88	156	17:51	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
68337	4JUN88	156	17:55	3	0	5027	1.00-114	135	115	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
68338	4JUN88	156	18:34	4	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
68339	4JUN88	156	18:38	13	0	5027	1.00-114	135	115	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
68340	4JUN88	156	18:51	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
68341	4JUN88	156	18:55	13	0	5027	1.00-114	130	115	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
68342	4JUN88	156	19:08	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
68343	4JUN88	156	19:12	13	0	5027	1.00-114	130	115	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
68344	4JUN88	156	19:25	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
68345	4JUN88	156	19:28	5	0	5027	1.00-114	125	115	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
68346	4JUN88	156	20:09	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
68347	4JUN88	156	20:12	13	0	5027	1.00-114	140	115	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
68348	4JUN88	156	20:25	4	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
68349	4JUN88	156	20:29	13	0	5027	1.00-115	120	120	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
68350	4JUN88	156	20:42	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
68351	4JUN88	156	20:46	13	0	5027	1.00-114	125	120	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
68352	4JUN88	156	20:59	3	0	5027	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
68353	4JUN88	156	21:02	1	0	5027	1.00-114	125	120	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P02
68354	4JUN88	156	21:45	52	0	5027	0.99-115	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
68355	4JUN88	156	23:09	11	0	5027	0.77-111	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T/TYPE	EXP	OFF	
			m	ROLL	AR		N+CCW					arcsec	DETS	Angs				P			sec	C	REC			NAME		
68356	5JUN88	157	00:09	6	0	5027	0.77-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68357	5JUN88	157	00:43	10	0	5027	0.77-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	8	1	AERO.V06
68358	5JUN88	157	01:43	6	0	5027	0.77-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68359	5JUN88	157	02:17	10	0	5027	0.77-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68360	5JUN88	157	03:17	6	0	5027	0.77-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68361	5JUN88	157	03:51	11	0	5032	0.23-34	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68362	5JUN88	157	04:51	6	0	5032	0.23-36	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68363	5JUN88	157	06:25	6	0	5032	0.24-39	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68364	5JUN88	157	07:59	6	0	5032	0.25-41	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68365	5JUN88	157	09:33	6	0	5032	0.26-44	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68366	5JUN88	157	11:07	6	0	5032	0.27-46	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68367	5JUN88	157	11:41	11	0	5032	0.27-46	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68368	5JUN88	157	12:41	6	0	5032	0.28-48	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68369	5JUN88	157	13:15	11	0	5032	0.28-48	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68370	5JUN88	157	14:15	6	0	5032	0.29-50	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68371	5JUN88	157	14:49	11	0	5032	0.29-51	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68372	5JUN88	157	15:49	6	0	5032	0.30-52	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68373	5JUN88	157	16:23	11	0	5032	0.31-52	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68374	5JUN88	157	17:23	6	0	5032	0.31-53	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68375	5JUN88	157	17:57	11	0	5032	0.32-54	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68376	5JUN88	157	18:57	6	0	5032	0.32-55	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68377	5JUN88	157	19:31	11	0	5032	0.33-55	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68378	5JUN88	157	21:05	11	0	5032	0.34-57	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68379	5JUN88	157	22:39	11	0	5032	0.35-58	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68380	5JUN88	157	23:39	6	0	5032	0.36-59	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68381	6JUN88	158	00:14	10	0	5032	0.36-59	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68382	6JUN88	158	01:13	6	0	5032	0.37-60	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68383	6JUN88	158	01:47	11	0	5032	0.37-60	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. DEF.
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC		NAME	
68384	6JUN88	158	02:47	6	0	5032	0.38 -61	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68385	6JUN88	158	03:21	11	0	5032	0.20 -20	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68386	6JUN88	158	04:21	6	0	5032	0.20 -23	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68387	6JUN88	158	05:55	6	0	5032	0.21 -26	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68388	6JUN88	158	06:39	56	0	5032	0.43 -41	127	127	3	3 243 243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03	
68389	6JUN88	158	08:16	3	90	5032	0.45 -41	127	127	5	5 265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
68390	6JUN88	158	08:20	13	90	5032	0.45 -44	145	115	0	0 10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
68391	6JUN88	158	08:33	3	90	5032	0.45 -42	127	127	5	5 265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
68392	6JUN88	158	08:37	13	90	5032	0.40 -40	85	95	0	0 10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
68393	6JUN88	158	08:50	3	90	5032	0.45 -42	127	127	5	5 265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
68394	6JUN88	158	08:53	13	90	5032	0.40 -42	90	85	0	0 10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2	
68395	6JUN88	158	09:06	3	90	5032	0.46 -42	127	127	5	5 265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
68396	6JUN88	158	10:37	6	0	5032	0.23 -35	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68397	6JUN88	158	11:12	10	0	5032	0.23 -36	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68398	6JUN88	158	12:11	7	0	5032	0.24 -38	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68399	6JUN88	158	12:46	10	0	5032	0.24 -39	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68400	6JUN88	158	13:46	6	0	5032	0.24 -40	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68401	6JUN88	158	14:20	10	0	5032	0.25 -41	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68402	6JUN88	158	15:20	6	0	5032	0.25 -42	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68403	6JUN88	158	15:54	10	0	5032	0.25 -43	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68404	6JUN88	158	16:54	6	0	5032	0.26 -45	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68405	6JUN88	158	17:28	10	0	5032	0.26 -45	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68406	6JUN88	158	18:28	6	0	5032	0.27 -47	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68407	6JUN88	158	19:02	11	0	5032	0.27 -47	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68408	6JUN88	158	20:36	11	0	5032	0.25 -42	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68409	6JUN88	158	22:10	11	0	5032	0.26 -45	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
68410	6JUN88	158	23:44	11	0	5032	0.27 -46	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68411	7JUN88	159	00:44	6	0	5032	0.27 -48	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68412	7JUN88	159	01:18	11	0	5032	0.28 -48	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68413	7JUN88	159	02:18	6	0	5032	0.28 -49	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68414	7JUN88	159	02:52	11	0	5032	0.29 -50	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

1732

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	arcsec	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.			
				m	ROLL	AR	N+CCW											P			sec	C	REC		NAME				
68415	7JUN88	159	03:52	6	0	5032	0.29	-51	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68416	7JUN88	159	04:26	11	0	5032	0.30	-52	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68417	7JUN88	159	05:26	6	0	5032	0.30	-53	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68418	7JUN88	159	07:00	6	0	5032	0.31	-54	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68419	7JUN88	159	07:47	3	0	5032	0.54	-54	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
68420	7JUN88	159	07:51	13	0	5032	0.47	-59	55	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
68421	7JUN88	159	08:04	3	0	5032	0.55	-54	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
68422	7JUN88	159	08:07	13	0	5032	0.47	-59	55	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
68423	7JUN88	159	08:20	4	0	5032	0.55	-54	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
68424	7JUN88	159	08:24	13	0	5032	0.47	-59	55	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
68425	7JUN88	159	08:37	3	0	5032	0.55	-55	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
68426	7JUN88	159	09:18	56	0	5032	0.55	-55	127	127	3	3	243	243	1?	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	QUEW.B03
68427	7JUN88	159	10:42	11	0	5032	0.34	-57	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68428	7JUN88	159	11:42	6	0	5032	0.34	-58	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68429	7JUN88	159	12:16	11	0	5032	0.35	-58	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68430	7JUN88	159	13:16	6	0	5032	0.35	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68431	7JUN88	159	13:50	11	0	5032	0.36	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68432	7JUN88	159	14:50	6	0	5032	0.36	-60	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68433	7JUN88	159	15:24	11	-20	5032	0.40	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68434	7JUN88	159	16:22	8	-20	5032	0.40	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68435	7JUN88	159	16:59	10	-20	5032	0.41	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68436	7JUN88	159	17:56	8	-20	5032	0.42	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68437	7JUN88	159	18:40	4	-20	5032	0.61	-59	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
68438	7JUN88	159	18:44	13	-20	5032	0.55	-63	80	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
68439	7JUN88	159	18:57	3	-20	5032	0.62	-59	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
68440	7JUN88	159	19:01	13	-20	5032	0.56	-65	65	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
68441	7JUN88	159	19:14	3	-20	5032	0.62	-59	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
68442	7JUN88	159	19:18	12	-20	5032	0.73	-61	130	15	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
68443	7JUN88	159	20:14	4	-20	5032	0.62	-60	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
68444	7JUN88	159	20:18	13	-20	5032	0.57	-64	75	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
68445	7JUN88	159	20:31	3	-20	5032	0.63	-60	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
68446	7JUN88	159	20:35	13	-20	5032	0.56	-65	70	180	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
68447	7JUN88	159	20:48	3	-20	5032	0.63	-60	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
68448	7JUN88	159	20:52	12	-20	5032	0.54	-49	205	235	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
68449	7JUN88	159	21:49	3	-20	5031	0.58	-45	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
68450	7JUN88	159	21:52	13	-20	5031	0.55	-31	220	220	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
68451	7JUN88	159	22:05	4	-20	5031	0.58	-45	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P				sec	C	REC			NAME	
68452	7JUN88	159	22:09	13	-20	5031	0.55	-31	220	220	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
68453	7JUN88	159	22:22	3	-20	5031	0.58	-45	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
68454	7JUN88	159	22:26	13	-20	5031	0.55	-32	215	220	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
68455	7JUN88	159	22:39	1	-20	5031	0.59	-45	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
68456	7JUN88	159	23:23	3	-20	5031	0.59	-46	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
68457	7JUN88	159	23:26	13	-20	5031	0.56	-33	220	215	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
68458	7JUN88	159	23:39	4	-20	5031	0.59	-46	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
68459	7JUN88	159	23:43	13	-20	5031	0.56	-32	220	220	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
68460	7JUN88	159	23:56	3	-20	5031	0.59	-46	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
68461	8JUN88	160	00:00	13	-20	5031	0.56	-33	220	220	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
68462	8JUN88	160	00:13	3	-20	5031	0.59	-46	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
68463	8JUN88	160	00:17	0	-20	5031	0.56	-33	220	220	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1 BURST.P02
68464	8JUN88	160	00:49	11	-20	5031	0.38	-54	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
68465	8JUN88	160	01:47	8	-20	5031	0.39	-55	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
68466	8JUN88	160	02:23	11	-20	5031	0.39	-55	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
68467	8JUN88	160	03:21	8	-20	5031	0.40	-56	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
68468	8JUN88	160	03:57	11	-20	5031	0.40	-56	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
68469	8JUN88	160	04:55	8	-20	5031	0.40	-57	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
68470	8JUN88	160	05:40	17	-20	5031	0.41	-57	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
68471	8JUN88	160	05:57	18	-20	5031	0.41	-57	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
68472	8JUN88	160	06:15	17	-20	5031	0.41	-57	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1 AEROTEST.V02
68473	8JUN88	160	06:32	5	-20	5031	0.41	-58	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1 AEROTEST.V02
68474	8JUN88	160	07:14	17	-20	5031	0.42	-58	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
68475	8JUN88	160	07:31	18	-20	5031	0.42	-58	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
68476	8JUN88	160	07:49	18	-20	5031	0.42	-58	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
68478	8JUN88	160	08:48	17	-20	5031	0.43	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
68479	8JUN88	160	09:05	18	-20	5031	0.43	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
68480	8JUN88	160	09:23	17	-20	5031	0.43	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1 AEROTEST.V02
68481	8JUN88	160	09:40	5	-20	5031	0.43	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1 AEROTEST.V02
68482	8JUN88	160	10:21	9	-20	S/C	0.01	134	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1 SNEW.B03
68483	8JUN88	160	10:30	10	-20	COAL	0.99	21	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1 SNEW.B03
68484	8JUN88	160	10:40	10	-20	COAL	1.01	110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1 SNEW.B03
68485	8JUN88	160	10:50	10	-20	COAL	0.99	-70	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1 SNEW.B03
68486	8JUN88	160	11:00	19	-20	COAL	1.00	-161	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1 SNEW.B03
68487	8JUN88	160	11:55	3	-20	5031	0.66	-51	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
68488	8JUN88	160	11:59	13	-20	5031	0.64	-44	190	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
68489	8JUN88	160	12:12	3	-20	5031	0.66	-51	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
68490	8JUN88	160	12:15	13	-20	5031	0.66	-42	225	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1 BURST.P02
68491	8JUN88	160	12:28	4	-20	5031	0.66	-51	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
68492	8JUN88	160	12:32	13	-20	5031	0.63	-44	190	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
68493	8JUN88	160	12:45	3	-20	5031	0.66	-52	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
68494	8JUN88	160	12:49	4	-20	5031	0.64	-45	185	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1 BURST.P02
68495	8JUN88	160	13:29	3	-20	5031	0.67	-52	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02

EXP	DATE	DOY	START TIME	DUR	ROLL	AR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WV Angs	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.
				m					N+CCW					arcsec											sec	C	REC			NAME
68496	8JUN88	160	13:33	13	-20	5031	0.68	-51	145	115	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.FO2	
68497	8JUN88	160	13:46	3	-20	5031	0.67	-52	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.FO2	
68498	8JUN88	160	13:49	13	-20	5031	0.64	-46	175	175	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.FO2	
68499	8JUN88	160	14:02	4	-20	5031	0.67	-52	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.FO2	
68500	8JUN88	160	14:06	13	-20	5031	0.64	-46	180	180	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.FO2	
68501	8JUN88	160	14:19	3	-20	5031	0.67	-52	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.FO2	
68502	8JUN88	160	14:23	4	-20	5031	0.64	-45	190	185	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	1	1	BURST.FO2	
68503	8JUN88	160	15:03	3	-20	5031	0.67	-53	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.FO2	
68504	8JUN88	160	15:07	13	-20	5031	0.65	-45	195	180	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.FO2	
68505	8JUN88	160	15:20	3	-20	5031	0.67	-53	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.FO2	
68506	8JUN88	160	15:23	14	-20	5031	0.78	-64	15	0	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.FO2	
68507	8JUN88	160	15:37	3	-20	5031	0.68	-53	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.FO2	
68508	8JUN88	160	15:40	13	-20	5031	0.78	-64	15	0	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.FO2	
68509	8JUN88	160	15:53	3	-20	5031	0.68	-53	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.FO2	
68510	8JUN88	160	15:57	4	-20	5031	0.62	-44	195	210	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	1	1	BURST.FO2	
68511	8JUN88	160	16:37	3	-20	5031	0.68	-53	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.FO2	
68512	8JUN88	160	16:41	13	-20	5031	0.61	-38	245	255	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.FO2	
68513	8JUN88	160	16:54	3	-20	5031	0.68	-53	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.FO2	
68514	8JUN88	160	16:58	13	-20	5031	0.61	-38	245	255	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.FO2	
68515	8JUN88	160	17:11	3	-20	5031	0.68	-53	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.FO2	
68516	8JUN88	160	17:14	14	-20	5031	0.62	-38	250	255	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.FO2	
68517	8JUN88	160	17:28	3	-20	5031	0.69	-53	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.FO2	
68518	8JUN88	160	17:31	4	-20	5031	0.80	-64	15	0	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	1	1	BURST.FO2	
68519	8JUN88	160	18:13	46	-20	5031	0.69	-54	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	0	8	0.063	F	6	1	SNEW.B03	
68520	8JUN88	160	19:37	18	-20	5031	0.49	-63	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2	
68521	8JUN88	160	19:55	17	-20	5031	0.49	-63	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	16K	0.056	F	5	1	AEROTEST.VO2	
68522	8JUN88	160	20:12	18	-20	5031	0.50	-63	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2	
68523	8JUN88	160	20:30	2	-20	5031	0.50	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	16K	0.056	F	1	1	AEROTEST.VO2	
68524	8JUN88	160	21:11	18	-20	5031	0.50	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2	
68525	8JUN88	160	21:29	17	-20	5031	0.50	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2	
68526	8JUN88	160	21:46	18	-20	5031	0.50	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2	
68527	8JUN88	160	22:04	5	-20	5031	0.51	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	16K	0.056	F	2	1	AEROTEST.VO2	
68528	8JUN88	160	22:45	18	-20	5036	0.50	107	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2	
68529	8JUN88	160	23:03	17	-20	5036	0.49	107	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2	
68530	8JUN88	160	23:20	18	-20	5036	0.49	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	16K	0.056	F	4	1	AEROTEST.VO2	
68531	8JUN88	160	23:38	8	-20	5036	0.49	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	16K	0.056	F	2	1	AEROTEST.VO2	
68532	9JUN88	161	00:19	11	-20	5036	0.48	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06	
68533	9JUN88	161	01:17	8	-20	5036	0.48	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06	
68534	9JUN88	161	01:53	11	-20	5036	0.47	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06	
68535	9JUN88	161	02:51	8	-20	5036	0.46	109	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06	
68536	9JUN88	161	03:28	10	-20	5036	0.46	109	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06	
68537	9JUN88	161	04:26	7	-20	5036	0.45	109	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06	
68538	9JUN88	161	06:00	8	-20	5036	0.44	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. DEF.
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs		P					sec	C	REC		NAME	
68539	9JUN88	161	07:34	8	-20	5036	0.43	110	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68540	9JUN88	161	09:08	8	-20	5036	0.42	111	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68541	9JUN88	161	09:44	10	-20	5036	0.41	111	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68542	9JUN88	161	10:42	8	-20	5036	0.41	112	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68543	9JUN88	161	11:18	10	-20	5036	0.40	112	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68544	9JUN88	161	12:16	8	-20	5036	0.39	112	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68545	9JUN88	161	12:52	10	-20	5036	0.39	113	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68546	9JUN88	161	13:50	8	-20	5036	0.38	113	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68547	9JUN88	161	14:26	11	-20	5036	0.38	113	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68548	9JUN88	161	15:24	8	-20	5036	0.37	114	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68549	9JUN88	161	16:00	11	-20	5036	0.36	115	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68550	9JUN88	161	16:58	8	-20	5036	0.35	115	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68551	9JUN88	161	17:34	17	-20	5036	0.35	115	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
68552	9JUN88	161	17:51	18	-20	5036	0.35	116	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
68553	9JUN88	161	18:09	18	-20	5036	0.35	116	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
68554	9JUN88	161	18:27	0	-20	5036	0.34	116	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	AEROTEST.V02
68555	9JUN88	161	19:08	17	-20	5036	0.34	116	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
68556	9JUN88	161	19:25	18	-20	5036	0.34	117	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
68557	9JUN88	161	19:43	18	-20	5036	0.33	117	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
68559	9JUN88	161	20:42	16	-20	5036	0.33	118	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	5	1	AEROTEST.V02
68560	9JUN88	161	20:59	18	-20	5036	0.32	118	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
68561	9JUN88	161	21:17	18	-20	5036	0.32	118	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AEROTEST.V02
68562	9JUN88	161	21:35	3	-20	5036	0.32	118	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AEROTEST.V02
68563	9JUN88	161	22:26	0	-20	5036	0.44	135	127	127	3	3	15	12 5000 2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
68564	9JUN88	161	22:26	49	-20	5036	0.44	135	127	127	3	3	243	12 5000 2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.B04
68565	9JUN88	161	23:58	3	-20	5036	0.43	136	127	127	5	5	265	265 1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
68566	10JUN88	162	00:02	13	-20	5036	0.41	135	145	115	0	0	10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
68567	10JUN88	162	00:15	3	-20	5036	0.43	136	127	127	5	5	265	265 1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
68568	10JUN88	162	00:18	13	-20	5036	0.37	142	120	65	0	0	10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
68569	10JUN88	162	00:31	4	-20	5036	0.42	137	127	127	5	5	265	265 1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
68570	10JUN88	162	00:35	13	-20	5036	0.41	136	135	120	0	0	10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
68571	10JUN88	162	00:48	3	-20	5036	0.42	137	127	127	5	5	265	265 1 1000 1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
68572	10JUN88	162	00:52	1	-20	5036	0.37	142	125	65	0	0	10	1 1000 1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
68573	10JUN88	162	01:24	11	-20	5036	0.29	121	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68574	10JUN88	162	02:22	8	-20	5036	0.28	122	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68575	10JUN88	162	02:58	11	-20	5036	0.28	123	255	0	0	0	180	1 20 5000 2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. DEF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC		NAME			
68576	10JUN88	162	03:56	8	-20	5036	0.27	124	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
68577	10JUN88	162	04:32	11	-20	5036	0.27	124	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
68578	10JUN88	162	05:30	8	-20	5036	0.26	125	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
68579	10JUN88	162	07:04	8	-20	5036	0.25	127	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
68580	10JUN88	162	08:38	8	-20	5036	0.24	129	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
68581	10JUN88	162	09:14	11	-20	5036	0.23	130	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
68582	10JUN88	162	10:12	8	-20	5036	0.23	132	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
68583	10JUN88	162	10:48	11	-20	5036	0.22	133	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
68584	10JUN88	162	11:46	8	-20	5036	0.22	134	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
68585	10JUN88	162	12:22	11	-20	5036	0.21	135	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
68586	10JUN88	162	13:20	8	-20	5036	0.21	137	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
68587	10JUN88	162	13:56	11	-20	5036	0.21	137	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
68588	10JUN88	162	14:54	8	-20	5036	0.20	139	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
68589	10JUN88	162	15:31	10	-20	5036	0.20	140	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
68590	10JUN88	162	16:29	7	-20	5036	0.44	123	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
68591	10JUN88	162	17:12	4	-20	5036	0.34	155	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
68592	10JUN88	162	17:16	13	-20	5036	0.30	169	110	45	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02
68593	10JUN88	162	17:29	3	-20	5036	0.34	155	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
68594	10JUN88	162	17:33	13	-20	5036	0.31	170	105	45	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02
68595	10JUN88	162	17:46	3	-20	5036	0.34	155	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
68596	10JUN88	162	17:50	6	-20	5036	0.38	150	130	175	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	2	1	BURST.F02
68597	10JUN88	162	18:47	1	-20	5036	0.34	157	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
68598	10JUN88	162	18:49	13	-20	5036	0.30	171	107	47	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
68599	10JUN88	162	19:02	2	-20	5036	0.34	157	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
68600	10JUN88	162	19:04	13	-20	5036	0.31	172	102	47	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
68601	10JUN88	162	19:17	2	-20	5036	0.34	158	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
68602	10JUN88	162	19:20	10	-20	5036	0.35	172	72	67	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
68603	10JUN88	162	20:21	1	-20	5036	0.33	159	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
68604	10JUN88	162	20:23	13	-20	5036	0.32	150	167	157	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
68605	10JUN88	162	20:36	2	-20	5036	0.33	160	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
68606	10JUN88	162	20:38	13	-20	5036	0.33	141	207	192	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
68607	10JUN88	162	20:51	2	-20	5036	0.33	160	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
68608	10JUN88	162	20:54	13	-20	5036	0.33	141	207	192	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
68609	10JUN88	162	21:07	0	-20	5036	0.33	160	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
68610	10JUN88	162	21:55	1	-20	5036	0.33	162	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
68611	10JUN88	162	21:57	13	-20	5036	0.30	166	132	97	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
68612	10JUN88	162	22:10	2	-20	5036	0.33	162	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	OFF.	
					ROLL	AR	N+CCW					arcsec	DETS	Angs							Sec		REC					
68613	10JUN88	162	22:12	13	-20	5036	0.32	140	217	202	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	O.056	F	3	1 BURST.P03
68614	10JUN88	162	22:25	2	-20	5036	0.33	162	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	O.063	F	1	5 BURST.P03
68615	10JUN88	162	22:28	13	-20	5036	0.30	179	107	42	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	O.056	F	3	1 BURST.P03
68616	10JUN88	162	22:41	2	-20	5036	0.32	163	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	O.063	F	1	5 BURST.P03
68617	10JUN88	162	22:43	1	-20	5036	0.30	178	107	47	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	O.056	F	1	1 BURST.P03
68618	10JUN88	162	23:29	1	90	5036	0.30	163	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	O.063	F	1	5 BURST.P03
68619	10JUN88	162	23:31	13	90	5036	0.29	179	202	127	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	O.056	F	3	1 BURST.P03
68620	10JUN88	162	23:44	2	90	5036	0.30	164	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	O.063	F	1	5 BURST.P03
68621	10JUN88	162	23:46	13	90	5036	0.30-179	212	122	0	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	O.056	F	3	1 BURST.P03
68622	10JUN88	162	23:59	2	90	5036	0.30	164	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	O.063	F	1	5 BURST.P03
68623	11JUN88	163	00:02	13	90	5036	0.29-178	212	127	0	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	O.056	F	3	1 BURST.P03
68624	11JUN88	163	00:15	2	90	5036	0.30	165	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	O.063	F	1	5 BURST.P03
68625	11JUN88	163	00:17	4	90	5036	0.29-178	212	127	0	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	O.056	F	2	1 BURST.P03
68626	11JUN88	163	00:55	10	-20	5036	0.23	144	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
68627	11JUN88	163	01:53	8	-20	5036	0.38	131	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
68628	11JUN88	163	02:29	11	-20	5036	0.37	131	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
68629	11JUN88	163	03:27	8	-20	5036	0.37	132	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	O.056	F	2	1 AERO.V06
68630	11JUN88	163	04:03	11	-20	5036	0.36	133	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
68631	11JUN88	163	05:01	8	-20	5036	0.35	134	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	O.056	F	2	1 AERO.V06
68632	11JUN88	163	05:37	11	-20	5036	0.35	134	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
68633	11JUN88	163	06:35	8	-20	5036	0.34	135	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	O.056	F	2	1 AERO.V06
68634	11JUN88	163	07:11	11	-20	5036	0.34	136	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
68635	11JUN88	163	08:09	8	-20	5036	0.33	137	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	O.056	F	2	1 AERO.V06
68636	11JUN88	163	08:45	11	-20	5036	0.33	138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
68637	11JUN88	163	09:43	8	-20	5036	0.33	139	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	O.056	F	2	1 AERO.V06
68638	11JUN88	163	10:19	11	-20	5036	0.32	140	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
68639	11JUN88	163	11:17	8	-20	5036	0.32	141	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	O.056	F	2	1 AERO.V06
68640	11JUN88	163	11:53	11	-20	5036	0.31	142	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
68641	11JUN88	163	12:51	8	-20	5036	0.31	143	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	O.056	F	2	1 AERO.V06
68642	11JUN88	163	13:27	11	-20	5036	0.31	144	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
68643	11JUN88	163	14:25	8	-20	5036	0.30	145	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	O.056	F	2	1 AERO.V06
68644	11JUN88	163	15:01	11	-20	5036	0.30	146	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
68645	11JUN88	163	15:59	8	-20	5036	0.29	148	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	O.056	F	2	1 AERO.V06
68646	11JUN88	163	16:43	2	-20	5036	0.32-168	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	O.063	F	1	5 BURST.P03	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	Angs	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T	Y	P	E	F	NAME
				m	AR	N+CCW						arcsec										sec	C	REC							
68647	11JUN88	163	16:45	13	-20 5036	0.32-162	122	97	0	0	0	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO3				
68648	11JUN88	163	16:58	2	-20 5036	0.32-167	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO3				
68649	11JUN88	163	17:01	13	-20 5036	0.33-162	112	97	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO3				
68650	11JUN88	163	17:14	2	-20 5036	0.32-167	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO3				
68651	11JUN88	163	17:16	9	-20 5036	0.33-161	112	97	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO3				
68652	11JUN88	163	18:17	2	-20 5036	0.32-165	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO3				
68653	11JUN88	163	18:19	13	-20 5036	0.30-162	147	107	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO3				
68654	11JUN88	163	18:32	2	-20 5036	0.32-165	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO3				
68655	11JUN88	163	18:35	13	-20 5036	0.31-160	137	102	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO3				
68656	11JUN88	163	18:48	2	-20 5036	0.32-164	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO3				
68657	11JUN88	163	18:50	9	-20 5036	0.30-178	167	212	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO3				
68658	11JUN88	163	19:51	2	-20 5036	0.33-163	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO3				
68659	11JUN88	163	19:53	14	-20 5036	0.31-158	142	102	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO3				
68660	11JUN88	163	20:07	1	-20 5036	0.33-162	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO3				
68661	11JUN88	163	20:09	13	-20 5036	0.32-158	137	102	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO3				
68662	11JUN88	163	20:22	2	-20 5036	0.33-162	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO3				
68663	11JUN88	163	20:24	12	-20 5036	0.32-157	132	102	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO3				
68664	11JUN88	163	21:25	2	-20 5036	0.33-161	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO3				
68665	11JUN88	163	21:27	14	-20 5036	0.26-180	207	207	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST	.FO3				
68666	11JUN88	163	21:41	1	-20 5036	0.33-160	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO3				
68667	11JUN88	163	21:43	13	-20 5036	0.27-178	197	207	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO3				
68668	11JUN88	163	21:56	2	-20 5036	0.33-160	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO3				
68669	11JUN88	163	21:58	13	-20 5036	0.38-144	97	32	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.FO3				
68670	11JUN88	163	22:11	2	-20 5036	0.33-159	127	127	5	5	200	200	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.FO3				
68671	11JUN88	163	23:01	1	-20 5036	0.34-158	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT	.PO4			
68672	11JUN88	163	23:02	48	-20 5036	0.34-158	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT	.RO4			
68673	12JUN88	164	00:25	11	-20 5036	0.26-162	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6			
68674	12JUN88	164	01:23	8	-20 5036	0.26-164	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6			
68675	12JUN88	164	01:59	11	-20 5036	0.26-165	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6			
68676	12JUN88	164	02:57	8	-20 5036	0.25-167	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6			
68677	12JUN88	164	03:33	11	-20 5036	0.25-168	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6			
68678	12JUN88	164	04:31	8	-20 5036	0.25-170	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6			
68679	12JUN88	164	05:07	11	-20 5036	0.25-171	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6			
68680	12JUN88	164	06:06	7	-20 5036	0.25-173	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6			
68681	12JUN88	164	06:41	11	-20 5036	0.25-175	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6			
68682	12JUN88	164	07:40	7	-20 5036	0.25-177	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6			
68683	12JUN88	164	08:16	10	-20 5036	0.25-178	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6			
68684	12JUN88	164	09:14	7	-20 5036	0.25-180	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6			
68685	12JUN88	164	09:50	10	-20 5036	0.25-179	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6			

EXP	DATE	DOY	START TIME	DUR	NOAA	ROLL	AR	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	Wavelength	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.
														arcsec			Angs								sec	C	REC			
68733	12JUN88	164	22:47	14	90	5036	0.53-125	217	112	0	0	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3
68734	12JUN88	164	23:01	1	90	5036	0.45-131	127	127	5	5	200	200	10	10	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
68735	12JUN88	164	23:03	13	90	5036	0.54-127	207	97	0	0	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3
68736	12JUN88	164	23:16	2	90	5036	0.45-131	127	127	5	5	200	200	10	10	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
68737	12JUN88	164	23:18	1	90	5036	0.42-131	102	142	0	0	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.	PO3
68738	12JUN88	164	23:56	11	-20	5036	0.23	76	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
68739	13JUN88	165	00:54	8	-20	5036	0.28-151	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6	
68740	13JUN88	165	01:30	10	-20	5036	0.28-151	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6	
68741	13JUN88	165	02:28	8	-20	5036	0.29-149	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6	
68742	13JUN88	165	03:04	11	-20	5036	0.29-148	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6	
68743	13JUN88	165	04:02	8	-20	5036	0.30-147	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6	
68744	13JUN88	165	04:38	11	-20	5036	0.30-146	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6	
68745	13JUN88	165	05:36	8	-20	5036	0.30-145	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6	
68746	13JUN88	165	06:12	11	-20	5036	0.31-144	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6	
68747	13JUN88	165	07:10	8	-20	5036	0.31-143	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6	
68748	13JUN88	165	07:46	11	-20	5036	0.31-142	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6	
68749	13JUN88	165	08:44	8	-20	5036	0.32-141	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6	
68750	13JUN88	165	09:20	11	-20	5036	0.32-140	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6	
68751	13JUN88	165	10:18	8	-20	5036	0.33-139	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6	
68752	13JUN88	165	10:54	11	-20	5036	0.33-139	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6	
68753	13JUN88	165	11:52	8	-20	5036	0.34-138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6	
68754	13JUN88	165	12:28	11	-20	5036	0.34-137	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6	
68755	13JUN88	165	13:26	8	-20	5036	0.34-136	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6	
68756	13JUN88	165	14:02	11	-20	5036	0.35-136	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6	
68757	13JUN88	165	15:00	8	-20	5036	0.35-135	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6	
68758	13JUN88	165	15:44	2	-20	5036	0.57-124	127	127	5	5	200	200	10	10	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
68759	13JUN88	165	15:46	13	-20	5036	0.51-132	132	217	0	0	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3
68760	13JUN88	165	15:59	2	-20	5036	0.57-123	127	127	5	5	200	200	10	10	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
68761	13JUN88	165	16:02	13	-20	5036	0.52-132	127	217	0	0	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3
68762	13JUN88	165	16:15	2	-20	5036	0.57-123	127	127	5	5	200	200	10	10	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
68763	13JUN88	165	16:17	6	-20	5036	0.64-120	97	57	0	0	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.	PO3
68764	13JUN88	165	17:18	2	-20	5036	0.58-123	127	127	5	5	200	200	10	10	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3
68765	13JUN88	165	17:20	13	-20	5036	0.65-119	102	57	0	0	0	0	10	10	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.	PO3
68766	13JUN88	165	17:33	2	-20	5036	0.58-123	127	127	5	5	200	200	10	10	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO3

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC		NAME	
68767	13JUN88	165	17:36	13	-20	5036	0.65-118	107	52	0	0	10	10	1 1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3	
68768	13JUN88	165	17:49	2	-20	5036	0.58-123	127	127	5	5	200	200	1 1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3	
68769	13JUN88	165	17:51	5	-20	5036	0.65-118	112	47	0	0	10	10	1 1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO3	
68770	13JUN88	165	18:52	2	-20	5036	0.59-122	127	127	5	5	200	200	1 1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3	
68771	13JUN88	165	18:54	14	-20	5036	0.50-121	197	172	0	0	10	10	1 1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3	
68772	13JUN88	165	19:08	1	-20	5036	0.59-122	127	127	5	5	200	200	1 1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3	
68773	13JUN88	165	19:10	13	-20	5036	0.51-122	187	177	0	0	10	10	1 1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3	
68774	13JUN88	165	19:23	2	-20	5036	0.59-122	127	127	5	5	200	200	1 1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3	
68775	13JUN88	165	19:25	8	-20	5036	0.55-128	122	197	0	0	10	10	1 1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO3	
68776	13JUN88	165	20:26	3	-20	5036	0.60-122	127	127	5	5	265	265	1 1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
68777	13JUN88	165	20:30	13	-20	5036	0.68-117	100	40	0	0	10	10	1 1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO2	
68778	13JUN88	165	20:43	3	-20	5036	0.60-121	127	127	5	5	265	265	1 1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
68779	13JUN88	165	20:46	14	-20	5036	0.68-117	100	40	0	0	10	10	1 1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
68780	13JUN88	165	21:00	3	-20	5036	0.60-121	127	127	5	5	265	265	1 1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
68781	13JUN88	165	21:03	7	-20	5036	0.68-118	95	50	0	0	10	10	1 1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2	
68782	13JUN88	165	22:00	3	-20	5036	0.61-121	127	127	5	5	265	265	1 1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
68783	13JUN88	165	22:04	13	-20	5036	0.68-117	105	50	0	0	10	10	1 1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
68784	13JUN88	165	22:17	3	-20	5036	0.61-121	127	127	5	5	265	265	1 1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
68785	13JUN88	165	22:20	14	-20	5036	0.68-117	105	55	0	0	10	10	1 1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
68786	13JUN88	165	22:34	3	-20	5036	0.61-121	127	127	5	5	265	265	1 1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
68787	13JUN88	165	22:37	11	-20	5036	0.68-117	105	60	0	0	10	10	1 1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
68788	13JUN88	165	23:26	11	-20	5036	0.40-128	255	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
68789	14JUN88	166	00:24	8	-20	5036	0.41-127	255	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
68790	14JUN88	166	01:00	11	-20	5036	0.41-127	255	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
68791	14JUN88	166	01:58	8	-20	5036	0.42-126	255	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
68792	14JUN88	166	02:34	11	-20	5036	0.42-126	255	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
68793	14JUN88	166	03:32	8	-20	5036	0.43-126	255	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
68794	14JUN88	166	04:08	11	-20	5036	0.43-125	255	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
68795	14JUN88	166	05:06	8	-20	5036	0.44-125	255	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
68796	14JUN88	166	05:42	11	-20	5036	0.44-124	255	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
68797	14JUN88	166	06:40	8	-20	5036	0.44-124	255	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
68798	14JUN88	166	07:16	11	-20	5036	0.45-124	255	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
68799	14JUN88	166	08:14	8	-20	5036	0.45-123	255	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
68800	14JUN88	166	08:50	11	-20	5036	0.46-123	255	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
68801	14JUN88	166	09:48	8	-20	5036	0.46-122	255	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
68802	14JUN88	166	10:24	11	-20	5036	0.47-122	255	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
68803	14JUN88	166	11:22	9	-20	5036	0.47-122	255	255	0	0	180	1	20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	

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EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N	NEST	C	REP	GATE sec	F	#	TYPE	EXP. DIFF.	NAME		
			m		ROLL	AR	N+CCW																							
68804	14JUN88	166	11:59	10	-20	5036	0.48-121	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06	
68805	14JUN88	166	12:57	8	-20	5036	0.70-115	135	75	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06	
68806	14JUN88	166	13:33	10	-20	S/C	0.00	65	135	75	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
68807	14JUN88	166	14:31	8	-20	S/C	0.00	65	135	75	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
68808	14JUN88	166	15:07	10	-20	S/C	0.00	65	135	75	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
68809	14JUN88	166	16:05	8	-20	S/C	0.00	65	135	75	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
68810	14JUN88	166	16:48	2	-20	5041	0.28	-50	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
68811	14JUN88	166	16:50	13	-20	5041	0.31	-47	147	112	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
68812	14JUN88	166	17:03	2	-20	5041	0.28	-50	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
68813	14JUN88	166	17:06	13	-20	5041	0.31	-49	142	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
68814	14JUN88	166	17:19	2	-20	5041	0.29	-50	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
68815	14JUN88	166	17:21	4	-20	5041	0.25	-49	122	162	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST	.P03
68816	14JUN88	166	18:23	1	-20	5041	0.29	-52	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
68817	14JUN88	166	18:25	13	-20	5041	0.31	-51	137	112	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
68818	14JUN88	166	18:38	2	-20	5041	0.30	-52	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
68819	14JUN88	166	18:40	13	-20	5041	0.31	-52	132	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
68820	14JUN88	166	18:53	2	-20	5041	0.30	-52	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
68821	14JUN88	166	18:56	6	-20	5041	0.31	-53	127	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	.P03
68822	14JUN88	166	19:57	1	-20	5041	0.30	-53	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
68823	14JUN88	166	19:59	13	-20	5041	0.29	-46	157	152	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
68824	14JUN88	166	20:12	2	-20	5041	0.31	-54	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
68825	14JUN88	166	20:14	13	-20	5041	0.28	-47	147	162	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
68826	14JUN88	166	20:27	2	-20	5041	0.31	-54	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
68827	14JUN88	166	20:30	9	-20	5041	0.28	-48	147	162	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
68828	14JUN88	166	21:31	3	-20	5041	0.32	-55	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P02
68829	14JUN88	166	21:34	13	-20	5041	0.29	-48	150	165	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P02
68830	14JUN88	166	21:47	4	-20	5041	0.32	-55	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P02
68831	14JUN88	166	21:51	13	-20	5041	0.29	-50	145	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P02
68832	14JUN88	166	22:04	3	-20	5041	0.32	-55	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P02
68833	14JUN88	166	22:08	8	-20	5041	0.29	-50	145	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	.P02
68834	14JUN88	166	23:07	0	90	5041	0.34	-54	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT	.R04
68835	14JUN88	166	23:07	51	90	5041	0.34	-54	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT	.R04
68836	15JUN88	167	00:31	10	-20	5041	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
68837	15JUN88	167	01:29	8	-20	5041	0.17	-92	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
68838	15JUN88	167	02:05	10	-20	5041	0.17	-92	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
68839	15JUN88	167	03:03	8	-20	5041	0.18	-92	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
68840	15JUN88	167	03:39	10	-20	5041	0.19	-92	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
68841	15JUN88	167	04:37	8	-20	5041	0.20	-92	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.		
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs		P				sec	C	REC			NAME			
68842	15JUN88	167	05:13	11	-20	5041	0.20	-92	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68843	15JUN88	167	06:11	8	-20	5041	0.21	-92	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68844	15JUN88	167	06:47	11	-20	5041	0.22	-92	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68845	15JUN88	167	07:45	8	-20	5041	0.23	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68846	15JUN88	167	08:21	11	-20	5041	0.23	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68847	15JUN88	167	09:19	8	-20	5041	0.24	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68848	15JUN88	167	09:55	11	-20	5041	0.24	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68849	15JUN88	167	10:53	8	-20	5041	0.25	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68850	15JUN88	167	11:29	11	-20	5041	0.26	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68851	15JUN88	167	12:27	8	-20	5041	0.27	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68852	15JUN88	167	13:03	11	-20	5041	0.27	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68853	15JUN88	167	14:01	8	-20	5041	0.28	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68854	15JUN88	167	14:37	11	-20	5041	0.28	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68855	15JUN88	167	15:35	8	-20	5041	0.29	-91	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68856	15JUN88	167	16:19	2	-20	5041	0.46	-67	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
68857	15JUN88	167	16:21	13	-20	5041	0.42	-53	217	187	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
68858	15JUN88	167	16:34	2	-20	5041	0.46	-67	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
68859	15JUN88	167	16:37	13	-20	5041	0.41	-55	207	187	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
68860	15JUN88	167	16:50	2	-20	5041	0.46	-67	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
68861	15JUN88	167	16:52	2	-20	5041	0.42	-53	222	192	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO3
68862	15JUN88	167	17:53	2	-20	5041	0.47	-67	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
68863	15JUN88	167	17:55	13	-20	5041	0.43	-53	222	187	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
68864	15JUN88	167	18:08	2	-20	5041	0.48	-68	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
68865	15JUN88	167	18:11	13	-20	5041	0.42	-55	212	192	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
68866	15JUN88	167	18:24	2	-20	5041	0.48	-68	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
68867	15JUN88	167	18:26	5	-20	5041	0.42	-55	212	192	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO3
68868	15JUN88	167	19:27	2	-20	5041	0.49	-68	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
68869	15JUN88	167	19:29	13	-20	5041	0.43	-55	217	192	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
68870	15JUN88	167	19:42	2	-20	5041	0.49	-68	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
68871	15JUN88	167	19:45	13	-20	5041	0.46	-65	147	152	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
68872	15JUN88	167	19:58	1	-20	5041	0.49	-68	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
68873	15JUN88	167	20:00	7	-20	5041	0.44	-55	217	192	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO3
68874	15JUN88	167	21:01	3	-20	5047	0.94	111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
68875	15JUN88	167	21:05	13	-20	5047	0.98	113	90	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
68876	15JUN88	167	21:18	3	-20	5047	0.94	111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
68877	15JUN88	167	21:21	13	-20	5047	0.91	105	220	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
68878	15JUN88	167	21:34	4	-20	5047	0.94	111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
68879	15JUN88	167	21:38	7	-20	5047	0.91	105	225	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2

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EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC			NAME			
68880	15JUN88	167	22:37	0	-20	5047	0.94	111	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
68881	15JUN88	167	22:37	49	-20	5047	0.94	111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.R04
68882	16JUN88	168	00:01	11	-20	5047	0.86	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
68883	16JUN88	168	00:59	8	-20	5047	0.86	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
68884	16JUN88	168	01:35	11	-20	5047	0.86	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
68885	16JUN88	168	02:33	8	-20	5047	0.86	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
68886	16JUN88	168	03:09	11	-20	5047	0.86	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
68887	16JUN88	168	04:07	8	-20	5047	0.86	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
68888	16JUN88	168	04:43	11	-20	5047	0.86	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
68889	16JUN88	168	05:41	8	-20	5047	0.86	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
68890	16JUN88	168	06:17	11	-20	5047	0.86	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
68891	16JUN88	168	07:15	8	-20	5047	0.94	111	135	75	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
68892	16JUN88	168	07:51	11	-20	S/C	0.00	65	135	75	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
68893	16JUN88	168	08:49	8	-20	S/C	0.00	65	135	75	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
68894	16JUN88	168	09:26	10	-20	S/C	0.00	65	135	75	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
68895	16JUN88	168	10:23	8	-20	S/C	0.00	65	135	75	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
68896	16JUN88	168	11:00	10	-20	S/C	0.00	65	135	75	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
68897	16JUN88	168	11:57	8	-20	S/C	0.00	65	135	75	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
68898	16JUN88	168	12:34	10	-20	S/C	0.00	65	135	75	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
68899	16JUN88	168	13:31	8	-20	S/C	0.00	65	135	75	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
68900	16JUN88	168	14:08	10	-20	5047	0.94	111	135	75	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
68901	16JUN88	168	15:05	9	-20	5047	0.86	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
68902	16JUN88	168	15:51	32	-20	5047	0.94	111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
68903	16JUN88	168	17:23	2	-20	5047	0.84	115	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
68904	16JUN88	168	17:26	13	-20	5047	0.80	111	182	97	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
68905	16JUN88	168	17:39	1	-20	5047	0.83	115	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
68906	16JUN88	168	17:41	13	-20	5047	0.93	115	117	217	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
68907	16JUN88	168	17:54	2	-20	5047	0.83	115	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
68908	16JUN88	168	17:56	3	-20	5047	0.91	108	222	202	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P03
68909	16JUN88	168	18:57	2	-20	5047	0.83	115	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
68910	16JUN88	168	19:00	13	-20	5047	0.81	112	172	112	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
68911	16JUN88	168	19:13	1	-20	5047	0.83	115	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T/PE	EXP.	OFF.
				m	ROLL	AR	N+CCW					arcsec			Angs				P			sec	C	REC			NAME	
68912	16JUN88	168	19:15	13	-20	5047	0.81	112	167	117	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
68913	16JUN88	168	19:28	2	-20	5047	0.83	115	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
68914	16JUN88	168	19:30	6	-20	5047	0.80	115	122	102	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F03
68915	16JUN88	168	20:31	4	-20	5047	0.82	115	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND.P03
68916	16JUN88	168	20:35	13	-20	5047	0.79	115	130	100	5	5	130	130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFFIND.P03
68917	16JUN88	168	20:48	3	-20	5047	0.82	115	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND.P03
68918	16JUN88	168	20:51	12	-20	5047	0.80	113	160	115	5	5	130	130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFFIND.P03
68919	16JUN88	168	21:03	3	-20	5047	0.82	115	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND.P03
68920	16JUN88	168	21:07	7	-20	5047	0.80	113	160	110	5	5	130	130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	BPFFIND.P03
68921	16JUN88	168	22:05	4	-20	5047	0.81	115	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND.P03
68922	16JUN88	168	22:09	12	-20	5047	0.80	112	170	115	5	5	130	130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFFIND.P03
68923	16JUN88	168	22:21	3	-20	5047	0.81	115	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND.P03
68924	16JUN88	168	22:25	11	-20	5047	0.79	113	160	110	5	5	130	130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFFIND.P03
68925	16JUN88	168	22:36	4	-20	5047	0.81	115	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND.P03
68926	16JUN88	168	22:40	12	-20	5047	0.78	113	160	105	5	5	130	130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFFIND.P03
68927	16JUN88	168	22:52	3	-20	5047	0.81	116	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND.P03
68928	16JUN88	168	23:32	12	-20	5047	0.81	108	160	110	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.P01
68929	16JUN88	168	23:44	1	-20	5047	0.83	111	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.P01
68930	16JUN88	168	23:46	12	-20	5047	0.78	114	87	87	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.P01
68931	16JUN88	168	23:58	2	-20	5047	0.82	111	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.P01
68932	17JUN88	169	00:00	12	-20	5047	0.78	114	87	87	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.P01
68933	17JUN88	169	00:12	2	-20	5047	0.82	111	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.P01
68934	17JUN88	169	00:14	12	-20	5047	0.78	114	82	87	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.P01
68935	17JUN88	169	00:26	2	-20	5047	0.82	111	127	127	5	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.P01
68936	17JUN88	169	00:29	9	-20	5047	0.78	114	87	87	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.P01
68937	17JUN88	169	01:06	10	-20	5047	0.74	100	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68938	17JUN88	169	02:03	9	-20	5047	0.74	100	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68939	17JUN88	169	02:40	11	-20	5047	0.73	100	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68940	17JUN88	169	03:38	8	-20	5047	0.73	101	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68941	17JUN88	169	04:14	11	-20	5047	0.72	101	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68942	17JUN88	169	05:12	8	-20	5047	0.72	101	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68943	17JUN88	169	05:48	11	-20	5047	0.71	101	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68944	17JUN88	169	06:46	8	-20	5047	0.71	101	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68945	17JUN88	169	07:22	11	-20	5047	0.70	101	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68946	17JUN88	169	08:20	8	-20	5047	0.70	101	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68947	17JUN88	169	08:56	11	-20	5047	0.69	101	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68948	17JUN88	169	09:54	8	-20	5047	0.69	101	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68949	17JUN88	169	10:30	11	-20	5047	0.69	101	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68950	17JUN88	169	11:28	8	-20	5047	0.68	101	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NDAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.			
			m	ROLL	AR		N+CCW					arcsec	DETS	Angs		P					sec	C	REC			NAME				
68951	17JUN88	169	12:04	11	-20	5047	0.68	101	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO	V06
68952	17JUN88	169	13:02	8	-20	5047	0.67	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO	V06
68953	17JUN88	169	13:38	11	-20	5047	0.67	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO	V06
68954	17JUN88	169	14:36	8	-20	5047	0.66	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO	V06
68955	17JUN88	169	15:12	8	-20	5047	0.66	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO	V06
68957	17JUN88	169	15:27	3	-20	5047	0.74	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST	PO2
68958	17JUN88	169	15:30	13	-20	5047	0.73	112	140	125	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST	PO2
68959	17JUN88	169	15:43	4	-20	5047	0.74	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST	PO2
68960	17JUN88	169	15:47	4	-20	5047	0.73	112	145	125	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	1	1	BURST	PO2
68961	17JUN88	169	16:54	1	-20	5047	0.73	114	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST	PO3
68962	17JUN88	169	16:56	13	-20	5047	0.73	112	152	127	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST	PO3
68963	17JUN88	169	17:09	2	-20	5047	0.73	114	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST	PO3
68964	17JUN88	169	17:11	13	-20	5047	0.69	118	87	87	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST	PO3
68965	17JUN88	169	17:24	2	-20	5047	0.73	114	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST	PO3
68966	17JUN88	169	17:27	1	-20	5047	0.69	118	87	87	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	1	1	BURST	PO3
68967	17JUN88	169	18:28	1	-20	5047	0.72	114	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST	PO3
68968	17JUN88	169	18:30	13	-20	5047	0.68	117	97	92	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST	PO3
68969	17JUN88	169	18:43	2	-20	5047	0.72	114	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST	PO3
68970	17JUN88	169	18:45	13	-20	5047	0.68	118	87	87	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST	PO3
68971	17JUN88	169	18:58	2	-20	5047	0.72	114	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST	PO3
68972	17JUN88	169	19:01	4	-20	5047	0.68	118	87	87	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	12K	0.056	F	1	1	BURST	PO3
68973	17JUN88	169	20:02	3	-20	5047	0.71	114	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	BPFIND	PO3
68974	17JUN88	169	20:05	12	-20	5047	0.67	118	95	90	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	15	1	BPFIND	PO3
68975	17JUN88	169	20:17	4	-20	5047	0.71	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	BPFIND	PO3
68976	17JUN88	169	20:21	12	-20	5047	0.67	118	90	85	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	15	1	BPFIND	PO3
68977	17JUN88	169	20:33	3	-20	5047	0.71	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	BPFIND	PO3
68978	17JUN88	169	20:36	6	-20	5047	0.67	119	85	85	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	8	1	BPFIND	PO3
68979	17JUN88	169	21:36	3	-20	5047	0.70	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	BPFIND	PO3
68980	17JUN88	169	21:39	12	-20	5047	0.67	118	100	95	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	15	1	BPFIND	PO3
68981	17JUN88	169	21:51	3	-20	5047	0.70	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	BPFIND	PO3
68982	17JUN88	169	21:55	13	-20	5047	0.66	119	85	90	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	16	1	BPFIND	PO3
68983	17JUN88	169	22:08	3	-20	5047	0.70	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	BPFIND	PO3
68984	17JUN88	169	22:11	13	-20	5047	0.66	119	85	90	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	15	1	BPFIND	PO3
68985	17JUN88	169	23:10	3	-20	5047	0.69	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	BPFIND	PO3
68986	17JUN88	169	23:13	13	-20	5047	0.66	120	80	95	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	15	1	BPFIND	PO3
68987	17JUN88	169	23:26	3	-20	5047	0.69	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	BPFIND	PO3
68988	17JUN88	169	23:30	13	-20	5047	0.65	120	85	90	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	15	1	BPFIND	PO3
68989	17JUN88	169	23:43	3	-20	5047	0.69	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	BPFIND	PO3
68990	17JUN88	169	23:46	12	-20	5047	0.65	120	85	90	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	15	1	BPFIND	PO3
68991	17JUN88	169	23:59	3	-20	5047	0.68	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	BPFIND	PO3
68992	18JUN88	170	00:02	2	-20	5047	0.65	120	85	90	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	2	1	BPFIND	PO3
68993	18JUN88	170	00:46	56	90	5047	0.67	114	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	0	8	0.063	F	8	1	SNEW	B03
68994	18JUN88	170	02:10	11	-20	5047	0.15	-10	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO	V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIF	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC			NAME			
68995	18JUN88	170	03:08	8	-20	5047	0.57	104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68996	18JUN88	170	03:44	11	-20	5047	0.57	104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68997	18JUN88	170	04:42	8	-20	5047	0.56	104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
68998	18JUN88	170	05:18	11	-20	5047	0.56	104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
68999	18JUN88	170	06:16	8	-20	5047	0.55	104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69000	18JUN88	170	06:52	11	-20	5047	0.55	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69001	18JUN88	170	07:50	8	-20	5047	0.54	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69002	18JUN88	170	08:26	11	-20	5047	0.54	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69003	18JUN88	170	09:24	8	-20	5047	0.53	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69004	18JUN88	170	10:00	11	-20	5047	0.53	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69005	18JUN88	170	10:58	8	-20	5047	0.52	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69006	18JUN88	170	11:35	10	-20	5047	0.51	106	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69007	18JUN88	170	12:32	8	-20	5047	0.51	106	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69008	18JUN88	170	13:09	10	-20	S/C	0.00	65	135	75	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69009	18JUN88	170	14:06	8	-20	S/C	0.00	65	135	75	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69010	18JUN88	170	14:43	10	-20	S/C	0.00	65	135	75	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69011	18JUN88	170	15:43	5	-20	S/C	0.00	65	135	75	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69012	18JUN88	170	16:26	31	-20	5047	0.58	121	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
69013	18JUN88	170	17:58	2	-20	5047	0.57	122	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
69014	18JUN88	170	18:00	13	-20	5047	0.51	129	82	57	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
69015	18JUN88	170	18:13	2	-20	5047	0.56	122	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
69016	18JUN88	170	18:15	14	-20	5047	0.49	128	97	47	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
69017	18JUN88	170	18:29	1	-20	5047	0.56	122	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
69018	18JUN88	170	18:31	3	-20	5047	0.50	130	77	57	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P03
69019	18JUN88	170	19:32	2	-20	5047	0.55	123	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
69020	18JUN88	170	19:34	13	-20	5047	0.50	130	77	57	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
69021	18JUN88	170	19:47	2	-20	5047	0.55	123	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
69022	18JUN88	170	19:50	13	-20	5047	0.52	132	62	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
69023	18JUN88	170	20:03	1	-20	5047	0.55	123	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
69024	18JUN88	170	20:05	6	-20	5047	0.50	131	72	57	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P03
69025	18JUN88	170	21:06	2	-20	5047	0.54	123	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
69026	18JUN88	170	21:08	13	-20	5047	0.48	132	77	52	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
69027	18JUN88	170	21:21	2	-20	5047	0.54	123	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
69028	18JUN88	170	21:23	14	-20	5047	0.48	132	72	52	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
69029	18JUN88	170	21:37	1	-20	5047	0.54	124	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.DIFF.	
				m	ROLL	AR	N+CCW					arcsec			Angs		P					sec	C	REC		NAME		
69030	18JUN88	170	21:39	13	-20	5047	0.47	135	57	37	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
69031	18JUN88	170	21:52	1	-20	5047	0.54	124	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
69032	18JUN88	170	22:40	2	-20	5047	0.53	124	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
69033	18JUN88	170	22:42	13	-20	5047	0.45	130	102	42	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
69034	18JUN88	170	22:55	2	-20	5047	0.53	124	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
69035	18JUN88	170	22:58	13	-20	5047	0.46	132	87	42	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
69036	18JUN88	170	23:11	1	-20	5047	0.53	124	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
69037	18JUN88	170	23:13	13	-20	5047	0.50	134	62	72	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03	
69038	18JUN88	170	23:26	2	-20	5047	0.53	124	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
69039	18JUN88	170	23:28	5	-20	5047	0.46	133	77	47	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F03	
69040	19JUN88	171	00:07	10	-20	5047	0.42	110	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69041	19JUN88	171	01:04	9	-20	5047	0.41	110	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69042	19JUN88	171	01:41	11	-20	5047	0.41	110	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69043	19JUN88	171	02:38	9	-20	5047	0.40	111	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69044	19JUN88	171	03:15	11	-20	5047	0.39	111	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69045	19JUN88	171	04:12	9	-20	5047	0.39	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69046	19JUN88	171	04:49	11	-20	5047	0.38	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69047	19JUN88	171	05:46	9	-20	5047	0.37	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
69048	19JUN88	171	06:23	11	-20	5047	0.37	113	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69049	19JUN88	171	07:20	9	-20	5047	0.36	113	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69050	19JUN88	171	07:57	11	-20	5047	0.36	113	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69051	19JUN88	171	08:54	9	-20	5047	0.35	114	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69052	19JUN88	171	09:31	11	-20	5047	0.34	114	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69053	19JUN88	171	10:28	9	-20	5047	0.34	115	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69054	19JUN88	171	11:12	3	-20	5047	0.45	132	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02	
69055	19JUN88	171	11:16	13	-20	5047	0.43	133	125	105	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02	
69056	19JUN88	171	11:29	3	-20	5047	0.45	132	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02	
69057	19JUN88	171	11:32	14	-20	5047	0.42	137	105	90	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02	
69058	19JUN88	171	11:46	3	-20	5047	0.45	132	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02	
69059	19JUN88	171	11:49	13	-20	5047	0.42	138	100	90	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02	
69060	19JUN88	171	12:02	3	-20	5047	0.44	133	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02	
69061	19JUN88	171	12:06	5	-20	5047	0.39	144	85	45	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F02	
69062	19JUN88	171	12:46	3	-20	5047	0.44	133	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02	
69063	19JUN88	171	12:50	13	-20	5047	0.38	144	90	40	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02	
69064	19JUN88	171	13:03	3	-20	5047	0.44	133	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02	
69065	19JUN88	171	13:06	9	-20	5047	0.37	145	90	35	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F02	
69066	19JUN88	171	14:20	3	-20	5047	0.43	134	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02	
69067	19JUN88	171	14:24	13	-20	5047	0.37	146	90	35	0	0	10	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLS	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.DIFF.			
				m	ROLL	AR	N+CCW					arcsec		DETS				P			sec	C	REC		NAME				
69068	19JUN88	171	14:37	3	-20	5047	0.43	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69069	19JUN88	171	14:40	9	-20	5047	0.37	147	85	35	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
69070	19JUN88	171	15:54	3	-20	5047	0.42	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69071	19JUN88	171	15:58	13	-20	5047	0.34	144	120	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
69072	19JUN88	171	16:11	3	-20	5047	0.42	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69073	19JUN88	171	16:14	11	-20	5047	0.35	145	110	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
69074	19JUN88	171	17:28	3	-20	5047	0.41	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69075	19JUN88	171	17:32	13	-20	5047	0.34	146	120	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
69076	19JUN88	171	17:45	3	-20	5047	0.41	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69077	19JUN88	171	17:48	14	-20	5047	0.34	147	115	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
69078	19JUN88	171	18:02	0	-20	5047	0.41	138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69079	19JUN88	171	19:02	3	-20	5047	0.40	139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69080	19JUN88	171	19:06	13	-20	5047	0.35	153	85	35	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
69081	19JUN88	171	19:19	3	-20	5047	0.40	139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69082	19JUN88	171	19:22	14	-20	5047	0.33	151	105	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
69083	19JUN88	171	19:36	3	-20	5047	0.40	139	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69084	19JUN88	171	19:39	0	-20	5047	0.33	152	105	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
69085	19JUN88	171	20:29	12	-20	5047	0.32	153	105	30	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
69086	19JUN88	171	20:41	2	-20	5047	0.39	140	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
69087	19JUN88	171	20:43	12	-20	5047	0.34	155	87	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
69088	19JUN88	171	20:55	2	-20	5047	0.39	140	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
69089	19JUN88	171	20:58	12	-20	5047	0.39	154	62	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
69090	19JUN88	171	21:10	2	-20	5047	0.39	141	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
69091	19JUN88	171	21:12	9	-20	5047	0.36	156	67	47	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
69092	19JUN88	171	22:12	49	-20	5047	0.38	142	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.BO3
69093	19JUN88	171	23:37	11	-20	5047	0.24	127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69094	20JUN88	172	00:34	9	-20	5047	0.23	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69095	20JUN88	172	01:11	11	90	5047	0.15-120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69096	20JUN88	172	02:08	9	90	5047	0.38	170	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69097	20JUN88	172	02:45	11	-20	5047	0.15	-10	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69098	20JUN88	172	03:42	9	-20	5047	0.21	134	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69099	20JUN88	172	04:19	11	-20	5047	0.21	135	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69100	20JUN88	172	05:16	9	-20	5047	0.20	136	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69101	20JUN88	172	05:53	11	-20	5047	0.20	138	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69102	20JUN88	172	06:50	9	-20	5047	0.19	140	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69103	20JUN88	172	07:27	11	-20	5047	0.19	141	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69104	20JUN88	172	08:24	9	-20	5047	0.18	143	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
69105	20JUN88	172	09:01	11	-20	5047	0.18	145	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

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EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	CREP	GATE	F	#	TYPE	EXP.	DEF.		
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs		P				sec	C	REC			NAME		
69106	20JUN88	172	09:58	9	-20	5047	0.17	147	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69107	20JUN88	172	10:35	11	-20	5047	0.17	149	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69108	20JUN88	172	11:32	9	-20	5047	0.17	151	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69109	20JUN88	172	12:09	11	-20	5047	0.16	153	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69110	20JUN88	172	13:06	9	-20	5047	0.16	156	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69111	20JUN88	172	13:43	11	-20	5047	0.16	158	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69112	20JUN88	172	14:40	9	-20	5047	0.16	161	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69113	20JUN88	172	15:17	7	-20	5047	0.15	163	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69115	20JUN88	172	15:26	3	-20	5047	0.32	165	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69116	20JUN88	172	15:30	13	-20	5047	0.32	166	120	130	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
69117	20JUN88	172	15:43	3	-20	5047	0.31	166	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69118	20JUN88	172	15:47	7	-20	5047	0.32	163	135	140	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
69119	20JUN88	172	16:58	2	-20	5047	0.31	168	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
69120	20JUN88	172	17:00	13	-20	5047	0.31	167	127	132	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO3
69121	20JUN88	172	17:13	2	-20	5047	0.31	168	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
69122	20JUN88	172	17:16	13	-20	5047	0.31	164	137	147	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
69123	20JUN88	172	17:29	1	-20	5047	0.31	169	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
69124	20JUN88	172	18:32	2	-20	5047	0.31	170	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
69125	20JUN88	172	18:34	13	-20	5047	0.31	170	127	127	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
69126	20JUN88	172	18:47	2	-20	5047	0.31	171	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
69127	20JUN88	172	18:50	13	-20	5047	0.32	172	117	127	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
69128	20JUN88	172	19:03	2	-20	5047	0.31	171	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
69129	20JUN88	172	19:05	3	-20	5047	0.32	171	117	132	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO3
69130	20JUN88	172	20:06	2	-20	5047	0.31	173	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
69131	20JUN88	172	20:08	13	-20	5047	0.31	172	127	132	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
69132	20JUN88	172	20:21	2	-20	5047	0.31	173	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
69133	20JUN88	172	20:24	13	-20	5047	0.31	174	122	127	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
69134	20JUN88	172	20:37	2	-20	5047	0.31	174	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
69135	20JUN88	172	20:39	10	-20	5047	0.32	175	117	127	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.PO3
69136	20JUN88	172	21:40	2	-20	5047	0.31	176	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
69137	20JUN88	172	21:42	13	-20	5047	0.30	171	142	147	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
69138	20JUN88	172	21:55	2	-20	5047	0.31	176	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
69139	20JUN88	172	21:58	13	-20	5047	0.33	164	77	32	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
69140	20JUN88	172	22:11	2	-20	5047	0.31	177	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
69141	20JUN88	172	22:13	13	-20	5047	0.31	176	122	132	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
69142	20JUN88	172	22:26	2	-20	5047	0.31	177	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
69143	20JUN88	172	22:28	2	-20	5047	0.33	163	77	32	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO3
69144	20JUN88	172	23:16	58	-20	5047	0.30	178	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
69145	21JUN88	173	00:42	10	-20	5047	0.15	164	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
69146	21JUN88	173	01:38	10	-20	5047	0.16	161	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL AR	R THETA N+CCW	XC	YC	DX DY	SIZE arcsec	SLIF DETS	WL Angs	DW	NW POL	N NEST P	C REP	GATE sec	F C	# REC	TYPE	EXP. DEF. NAME						
69147	21JUN88	173	02:16	10	-20 5047	0.16-159	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69148	21JUN88	173	03:12	10	-20 5047	0.16-156	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06	
69149	21JUN88	173	03:50	10	-20 5047	0.16-154	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69150	21JUN88	173	04:46	10	-20 5047	0.17-152	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69151	21JUN88	173	05:24	11	-20 5047	0.17-150	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69152	21JUN88	173	06:20	10	-20 5047	0.17-148	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69153	21JUN88	173	06:58	11	-20 5047	0.18-146	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69154	21JUN88	173	07:54	10	-20 5047	0.18-144	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69155	21JUN88	173	08:32	11	-20 5047	0.19-142	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69156	21JUN88	173	09:28	10	-20 5047	0.19-140	255	0	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69157	21JUN88	173	10:12	9	-20 S/C	0.01	134	127	127	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03	
69158	21JUN88	173	10:21	10	-20 COAL	0.99	21	127	127	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03	
69159	21JUN88	173	10:31	10	-20 COAL	1.01	110	127	127	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03	
69160	21JUN88	173	10:41	10	-20 COAL	0.99	-70	127	127	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW.B03	
69161	21JUN88	173	10:51	21	-20 COAL	1.01	-161	127	127	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW.B03	
69162	21JUN88	173	11:40	8	0 S/C	0.15	-30	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
69163	22JUN88	174	05:50	10	0	CLOS	0.23	56	255	255	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69164	22JUN88	174	06:29	10	-20	CLOS	0.26-160	255	255	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69165	22JUN88	174	07:24	11	-20	CLOS	0.26-158	255	255	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69166	22JUN88	174	08:03	10	-20	CLOS	0.26-157	255	255	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69167	22JUN88	174	08:58	11	-20	CLOS	0.27-156	255	255	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69168	22JUN88	174	09:44	1	-20	CLOS	0.45-132	127	127	3	15	15	12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04	
69169	22JUN88	174	09:45	58	-20	CLOS	0.45-132	127	127	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.R04	
69170	22JUN88	174	11:11	10	-20	CLOS	0.27-152	255	255	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69171	22JUN88	174	12:06	11	-20	CLOS	0.28-150	255	255	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69172	22JUN88	174	12:45	10	-20	CLOS	0.28-149	255	255	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69173	22JUN88	174	13:40	11	-20	CLOS	0.28-148	255	255	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69174	22JUN88	174	14:19	11	-20	5047	0.29-147	255	255	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69175	22JUN88	174	15:19	6	-20	5047	0.29-146	255	255	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
69176	22JUN88	174	15:58	2	-20	5047	0.49-128	127	127	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69177	22JUN88	174	16:01	13	-20	5047	0.53-129	92	117	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03

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EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	OFF.
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs							sec	C	REC			NAME	
69178	22JUN88	174	16:14	2	-20	5047	0.50-128	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69179	22JUN88	174	16:16	12	-20	5047	0.53-129	97	122	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
69180	22JUN88	174	17:32	2	-20	5047	0.50-127	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69181	22JUN88	174	17:35	13	-20	5047	0.53-129	97	122	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
69182	22JUN88	174	17:48	2	-20	5047	0.51-127	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69183	22JUN88	174	17:50	13	-20	5047	0.54-129	97	122	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
69184	22JUN88	174	18:03	2	-20	5047	0.51-127	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69185	22JUN88	174	19:06	2	-20	5047	0.51-126	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69186	22JUN88	174	19:09	13	-20	5047	0.54-128	97	122	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
69187	22JUN88	174	19:22	2	-20	5047	0.52-126	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69188	22JUN88	174	19:24	13	-20	5047	0.56-127	92	112	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
69189	22JUN88	174	19:37	2	-20	5047	0.52-126	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69190	22JUN88	174	19:39	8	-20	5047	0.55-127	92	117	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F03
69191	22JUN88	174	20:41	1	-20	5047	0.52-126	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69192	22JUN88	174	20:43	13	-20	5047	0.55-127	97	122	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
69193	22JUN88	174	20:56	2	-20	5047	0.53-125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69194	22JUN88	174	20:58	13	-20	5047	0.58-124	92	87	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
69195	22JUN88	174	21:11	2	-20	5047	0.53-125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69196	22JUN88	174	21:14	13	-20	5047	0.59-124	92	82	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
69197	22JUN88	174	21:27	0	-20	5047	0.53-125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69198	22JUN88	174	22:15	1	-20	5047	0.53-125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69199	22JUN88	174	22:17	13	-20	5047	0.56-126	97	122	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
69200	22JUN88	174	22:30	2	-20	5047	0.54-125	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69201	22JUN88	174	22:32	13	-20	5047	0.57-126	92	122	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
69202	22JUN88	174	22:45	2	-20	5047	0.54-124	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69203	22JUN88	174	22:48	13	-20	5047	0.57-127	92	127	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
69204	22JUN88	174	23:01	1	-20	5047	0.54-124	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69205	22JUN88	174	23:03	3	-20	5047	0.57-126	97	122	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F03
69206	22JUN88	174	23:49	1	-20	5047	0.55-124	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69207	22JUN88	174	23:51	13	-20	5047	0.57-125	97	122	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
69208	23JUN88	175	00:04	2	-20	5047	0.55-124	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69209	23JUN88	175	00:06	13	-20	5047	0.58-125	97	122	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
69210	23JUN88	175	00:19	2	-20	5047	0.55-124	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69211	23JUN88	175	00:22	13	-20	5047	0.58-125	92	122	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
69212	23JUN88	175	00:35	2	-20	5047	0.55-124	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69213	23JUN88	175	00:37	12	-20	5047	0.58-125	97	122	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
69214	23JUN88	175	01:23	1	-20	5047	0.56-123	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69215	23JUN88	175	01:25	13	-20	5047	0.60-126	82	122	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
69216	23JUN88	175	01:38	2	-20	5047	0.56-123	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69217	23JUN88	175	01:40	13	-20	5047	0.60-125	87	117	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
69218	23JUN88	175	01:53	2	-20	5047	0.56-123	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69219	23JUN88	175	01:56	13	-20	5047	0.57-126	107	142	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
69220	23JUN88	175	02:09	1	-20	5047	0.56-123	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
69221	23JUN88	175	02:11	12	-20	5047	0.57-125	107	142	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
69222	23JUN88	175	02:48	11	-20	5047	0.35-133	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
69223	23JUN88	175	03:52	5	-20	5047	0.36-132	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69224	23JUN88	175	04:22	11	-20	5047	0.36-131	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC		NAME			
69225	23JUN88	175	05:26	5	-20	5047	0.37-130	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69226	23JUN88	175	05:56	11	-20	5047	0.37-130	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69227	23JUN88	175	07:00	5	-20	5047	0.38-129	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69228	23JUN88	175	07:30	11	-20	5047	0.38-129	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69229	23JUN88	175	08:34	6	-20	5047	0.39-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69230	23JUN88	175	09:05	10	-20	5047	0.39-128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69231	23JUN88	175	10:08	6	-20	5047	0.40-127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69232	23JUN88	175	10:39	10	-20	5047	0.40-127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69233	23JUN88	175	11:42	6	-20	5047	0.41-126	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69234	23JUN88	175	12:13	10	-20	5047	0.41-126	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69235	23JUN88	175	13:16	6	-20	5047	0.41-125	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69236	23JUN88	175	13:47	10	-20	5047	0.42-125	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69237	23JUN88	175	14:50	6	-20	5047	0.42-124	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69238	23JUN88	175	15:29	3	-20	5047	0.65-118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69239	23JUN88	175	15:32	13	-20	5047	0.68-119	95	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
69240	23JUN88	175	15:45	4	-20	5047	0.65-118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69241	23JUN88	175	15:49	7	-20	5047	0.65-120	110	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
69242	23JUN88	175	17:03	3	-20	5047	0.66-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69243	23JUN88	175	17:06	13	-20	5047	0.66-120	110	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
69244	23JUN88	175	17:19	4	-20	5047	0.66-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69245	23JUN88	175	17:23	10	-20	5047	0.68-120	90	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
69246	23JUN88	175	18:37	3	-20	5047	0.67-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69247	23JUN88	175	18:40	14	-20	5047	0.72-116	100	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
69248	23JUN88	175	18:54	3	-20	5047	0.67-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69249	23JUN88	175	18:57	13	-20	5047	0.72-116	100	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
69250	23JUN88	175	19:10	4	-20	5047	0.67-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69251	23JUN88	175	19:14	1	-20	5047	0.73-115	100	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
69252	23JUN88	175	20:11	3	-20	5047	0.68-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69253	23JUN88	175	20:14	14	-20	5047	0.68-119	105	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
69254	23JUN88	175	20:28	3	-20	5047	0.68-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69255	23JUN88	175	20:31	13	-20	5047	0.73-117	95	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
69256	23JUN88	175	20:44	4	-20	5047	0.68-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69257	23JUN88	175	20:48	7	-20	5047	0.74-114	105	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
69258	23JUN88	175	21:45	3	-20	5047	0.69-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69259	23JUN88	175	21:48	14	-20	5047	0.68-118	120	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
69260	23JUN88	175	22:02	3	-20	5047	0.69-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
69261	23JUN88	175	22:05	13	-20	5047	0.74-115	100	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
69262	23JUN88	175	22:18	4	-20	5047	0.69-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIF	WL	OW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC		NAME			
69263	23JUN88	175	22:22	13	-20	5047	0.69-118	115	145	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
69264	23JUN88	175	23:19	2	-20	5047	0.70-116	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3
69265	23JUN88	175	23:21	13	-20	5047	0.69-117	117	147	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3
69266	23JUN88	175	23:34	2	-20	5047	0.70-116	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3
69267	23JUN88	175	23:36	14	-20	5047	0.75-114	102	82	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3
69268	23JUN88	175	23:50	1	-20	5047	0.70-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3
69269	23JUN88	175	23:52	13	-20	5047	0.70-118	107	152	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3
69270	24JUN88	176	00:05	2	-20	5047	0.70-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3
69271	24JUN88	176	00:07	8	-20	5047	0.70-118	107	147	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	.PO3
69272	24JUN88	176	00:53	2	-20	5047	0.71-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3
69273	24JUN88	176	00:55	13	-20	5047	0.76-113	107	72	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3
69274	24JUN88	176	01:08	2	-20	5047	0.71-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3
69275	24JUN88	176	01:10	14	-20	5047	0.71-118	107	152	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3
69276	24JUN88	176	01:24	1	-20	5047	0.71-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3
69277	24JUN88	176	01:26	13	-20	5047	0.71-118	102	152	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3
69278	24JUN88	176	01:39	2	-20	5047	0.71-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO3
69279	24JUN88	176	01:41	13	-20	5047	0.71-118	102	152	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO3
69280	24JUN88	176	02:29	0	-20	5047	0.72-115	127	127	3	3	15	15	12	5000	2789?	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT	.PO4
69281	24JUN88	176	02:29	59	-20	5047	0.72-115	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT	.BO4
69282	24JUN88	176	03:53	11	-20	5047	0.50-118	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
69283	24JUN88	176	04:56	6	-20	5047	0.51-118	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
69284	24JUN88	176	05:27	11	-20	5047	0.51-117	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
69285	24JUN88	176	06:30	6	-20	5047	0.52-117	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
69286	24JUN88	176	07:01	11	-20	5047	0.52-117	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
69287	24JUN88	176	08:04	7	-20	5047	0.53-116	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
69288	24JUN88	176	08:36	10	-20	5047	0.53-116	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
69289	24JUN88	176	09:38	7	-20	5047	0.53-116	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
69290	24JUN88	176	10:10	10	-20	5047	0.54-116	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
69291	24JUN88	176	11:12	7	-20	5047	0.54-115	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
69292	24JUN88	176	11:51	3	-20	5047	0.77-113	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
69293	24JUN88	176	11:55	13	-20	5047	0.82-112	110	85	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
69294	24JUN88	176	12:08	3	-20	5047	0.77-113	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
69295	24JUN88	176	12:55	3	-20	NITE	0.78-113	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
69296	24JUN88	176	12:58	13	-20	NITE	0.89-111	75	35	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
69297	24JUN88	176	13:11	1	-20	NITE	0.78-112	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
69298	24JUN88	176	13:25	3	-20	5047	0.78-112	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
69299	24JUN88	176	13:29	13	-20	5047	0.80-113	110	125	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
69300	24JUN88	176	13:42	3	-20	5047	0.78-112	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
69301	24JUN88	176	13:45	3	-20	5047	0.82-112	105	100	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST	.PO2

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THEIA	XC	YC	DX	DY	SIZE	SLIF	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.	
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs		P				sec	C	REC			NAME		
69302	24JUN88	176	14:14	3	-20	5047	0.79-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
69303	24JUN88	176	14:17	10	-20	5047	0.80-116	85	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
69304	24JUN88	176	14:59	2	-20	5047	0.79-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
69305	24JUN88	176	15:01	13	-20	5047	0.84-113	92	97	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
69306	24JUN88	176	15:14	2	-20	5047	0.79-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
69307	24JUN88	176	15:17	8	-20	5047	0.84-111	112	77	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P03
69308	24JUN88	176	16:33	2	-20	5047	0.80-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
69309	24JUN88	176	16:35	13	-20	5047	0.83-113	92	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
69310	24JUN88	176	16:48	2	-20	5047	0.80-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
69311	24JUN88	176	16:51	11	-20	5047	0.84-114	82	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
69312	24JUN88	176	18:07	2	-20	5047	0.81-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
69313	24JUN88	176	18:09	14	-20	5047	0.85-112	92	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
69314	24JUN88	176	18:23	1	-20	5047	0.81-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
69315	24JUN88	176	18:25	13	-20	5047	0.85-112	92	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
69316	24JUN88	176	18:38	2	-20	5047	0.81-112	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
69317	24JUN88	176	18:40	4	-20	5047	0.85-111	112	92	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P03
69318	24JUN88	176	19:41	2	-20	5047	0.81-111	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
69319	24JUN88	176	19:43	14	-20	5047	0.86-111	97	92	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
69320	24JUN88	176	19:57	1	-20	5047	0.82-111	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
69321	24JUN88	176	19:59	13	-20	5047	0.86-112	92	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
69322	24JUN88	176	20:12	2	-20	5047	0.82-111	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
69323	24JUN88	176	20:14	10	-20	5047	0.88-108	132	52	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
69324	24JUN88	176	21:17	3	-20	5047	0.82-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP.FIND.P03
69325	24JUN88	176	21:21	13	-20	5047	0.87-112	95	100	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BP.FIND.P03
69326	24JUN88	176	21:34	3	-20	5047	0.82-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP.FIND.P03
69327	24JUN88	176	21:37	13	-20	5047	0.88-108	130	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BP.FIND.P03
69328	24JUN88	176	21:50	4	-20	5047	0.83-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP.FIND.P03
69329	24JUN88	176	21:54	10	-20	5047	0.87-112	90	100	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	11	1	BP.FIND.P03
69330	24JUN88	176	22:51	3	-20	5047	0.83-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP.FIND.P03
69331	24JUN88	176	22:55	12	-20	5047	0.88-110	105	90	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BP.FIND.P03
69332	24JUN88	176	23:07	3	-20	5047	0.83-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP.FIND.P03
69333	24JUN88	176	23:11	13	-20	5047	0.88-108	130	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BP.FIND.P03
69334	24JUN88	176	23:24	3	-20	5047	0.83-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP.FIND.P03
69335	24JUN88	176	23:27	13	-20	5047	0.87-112	100	110	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BP.FIND.P03
69336	24JUN88	176	23:40	3	-20	5047	0.83-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP.FIND.P03
69337	25JUN88	177	00:17	12	-20	5047	0.84-111	127	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.P01
69338	25JUN88	177	00:29	2	-20	5047	0.84-111	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.P01
69339	25JUN88	177	00:32	12	-20	5047	0.89-107	137	52	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.P01
69340	25JUN88	177	00:44	2	-20	5047	0.84-111	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.P01
69341	25JUN88	177	00:46	12	-20	5047	0.89-107	137	52	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.P01
69342	25JUN88	177	00:58	2	-20	5047	0.84-111	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.P01
69343	25JUN88	177	01:00	12	-20	5047	0.90-107	132	52	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.P01
69344	25JUN88	177	01:12	2	-20	5047	0.84-111	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.P01
69345	25JUN88	177	01:14	11	-20	5047	0.90-107	137	52	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.P01
69346	25JUN88	177	01:51	13	-20	5047	0.90-107	137	52	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.P01
69347	25JUN88	177	02:04	1	-20	5047	0.85-110	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.P01
69348	25JUN88	177	02:06	12	-20	5047	0.86-109	142	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.P01

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.
					ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC	NAME		
69349	25JUN88	177	02:18	2	-20	5047	0.85-110	127	127	5	5	200	200	1 1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST.PO1
69350	25JUN88	177	02:20	12	-20	5047	0.90-107	137	52	0	0	10	10	1 1000	1375?	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST.PO1
69351	25JUN88	177	02:32	2	-20	5047	0.85-110	127	127	5	5	200	200	1 1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST.PO1
69352	25JUN88	177	02:34	12	-20	5047	0.89-111	92	102	0	0	10	10	1 1000	1375?	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST.PO1
69353	25JUN88	177	02:46	2	-20	5047	0.85-110	127	127	5	5	200	200	1 1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST.PO1
69354	25JUN88	177	02:49	10	-20	5047	0.86-112	102	137	0	0	10	10	1 1000	1375?	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST.PO1
69355	25JUN88	177	03:26	12	-20	5047	0.86-112	102	137	0	0	10	10	1 1000	1375?	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST.PO1
69356	25JUN88	177	03:38	1	-20	5047	0.85-110	127	127	5	5	200	200	1 1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST.PO1
69357	25JUN88	177	03:40	12	-20	5047	0.87-113	92	137	0	0	10	10	1 1000	1375?	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST.PO1
69358	25JUN88	177	03:52	2	-20	5047	0.85-110	127	127	5	5	200	200	1 1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST.PO1
69359	25JUN88	177	03:54	12	-20	5047	0.86-112	102	137	0	0	10	10	1 1000	1375?	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST.PO1
69360	25JUN88	177	04:06	2	-20	5047	0.86-110	127	127	5	5	200	200	1 1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST.PO1
69361	25JUN88	177	04:09	12	-20	5047	0.86-112	107	142	0	0	10	10	1 1000	1375?	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST.PO1
69362	25JUN88	177	04:21	1	-20	5047	0.86-110	127	127	5	5	200	200	1 1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST.PO1
69363	25JUN88	177	04:23	11	-20	5047	0.86-112	107	142	0	0	10	10	1 1000	1375?	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST.PO1
69364	25JUN88	177	05:07	1	-20	5047	0.86-110	127	127	3	3	15	15	12 5000	2789?	0	OUT	O	XYPW	O	1	0.992	F	1	1	XSPOT.BO4
69365	25JUN88	177	05:08	60	-20	5047	0.86-110	127	127	3	3	243	243	12 5000	2789?	0	OUT	O	XYPW	O	1	0.063	F	8	1	XSPOT.FO4
69366	25JUN88	177	06:33	10	-20	5047	0.64-111	255	255	0	0	180	1 20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO6
69367	25JUN88	177	07:34	8	-20	5047	0.64-111	255	255	0	0	180	1 20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO6
69368	25JUN88	177	08:07	10	-20	5047	0.65-111	255	255	0	0	180	1 20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO6
69369	25JUN88	177	09:08	8	-20	5047	0.65-111	255	255	0	0	180	1 20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO6
69370	25JUN88	177	09:41	11	-20	5047	0.65-111	255	255	0	0	180	1 20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO6
69371	25JUN88	177	10:42	8	-20	5047	0.66-110	255	255	0	0	180	1 20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO6
69372	25JUN88	177	11:15	11	90	5047	0.24	36	0	255	0	180	1 20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO6
69373	25JUN88	177	12:16	8	90	5047	0.72	-97	0	255	0	180	1 20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO6
69374	25JUN88	177	12:49	11	-20	5047	0.23	76	255	255	0	180	1 20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO6
69375	25JUN88	177	13:50	8	-20	5047	0.67-110	255	255	0	0	180	1 20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO6
69376	25JUN88	177	14:23	11	-20	5047	0.67-110	255	255	0	0	180	1 20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO6
69377	25JUN88	177	15:24	8	-20	5047	0.68-110	255	255	0	0	180	1 20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO6
69378	25JUN88	177	15:54	11	-20	5047	0.68-110	255	255	0	0	180	1 20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO6
69379	25JUN88	177	16:58	8	-20	5047	0.68-109	255	255	0	0	180	1 20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.VO6
69380	25JUN88	177	17:38	1	-20	5047	0.91-109	127	127	5	5	200	200	1 1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO3
69381	25JUN88	177	17:40	13	-20	5047	0.94-110	97	117	0	0	10	10	1 1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO3
69382	25JUN88	177	17:53	2	-20	5047	0.91-109	127	127	5	5	200	200	1 1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO3
69383	25JUN88	177	17:55	13	-20	5047	0.95-109	102	97	0	0	10	10	1 1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO3
69384	25JUN88	177	18:08	2	-20	5047	0.91-109	127	127	5	5	200	200	1 1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO3
69385	25JUN88	177	18:11	1	-20	5047	0.95-109	102	97	0	0	10	10	1 1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	1	1	BURST.PO3
69386	25JUN88	177	19:06	12	-20	5047	0.96-109	102	97	0	0	10	10	1 1000	1375?	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST.PO1

EXP	DATE	DOY	START TIME	DUR	ROLL	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	1/PE	EXP	DIFF.
				m		AR		N+CCW					arcsec		Angs					P			Sec	C	REC			NAME
69437	26JUN88	178	04:43	2	-20	5047	0.95-108	127	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
69438	26JUN88	178	04:45	12	-20	5047	0.96-106	147	97	0	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
69439	26JUN88	178	04:57	2	-20	5047	0.95-108	127	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
69440	26JUN88	178	05:00	12	-20	5047	0.97-111	82	142	0	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
69441	26JUN88	178	05:12	1	-20	5047	0.95-108	127	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
69442	26JUN88	178	05:14	12	-20	5047	0.96-109	102	127	0	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
69443	26JUN88	178	05:26	2	-20	5047	0.95-108	127	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
69444	26JUN88	178	05:28	11	-20	5047	0.98-111	67	132	0	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
69445	26JUN88	178	06:10	3	-20	5047	0.95-108	127	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.PO3
69446	26JUN88	178	06:13	13	-20	5047	0.97-109	105	125	0	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	15	1	RPFIND.PO3
69447	26JUN88	178	06:26	3	-20	5047	0.95-108	127	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.PO3
69448	26JUN88	178	06:30	12	-20	5047	0.96-110	90	140	0	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	15	1	RPFIND.PO3
69449	26JUN88	178	06:42	3	-20	5047	0.95-108	127	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.PO3
69450	26JUN88	178	06:46	12	-20	5047	0.97-109	100	125	0	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	15	1	RPFIND.PO3
69451	26JUN88	178	06:58	4	-20	5047	0.95-108	127	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.PO3
69452	26JUN88	178	07:02	11	-20	5047	0.97-110	90	140	0	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	14	1	RPFIND.PO3
69453	26JUN88	178	07:44	3	-20	5047	0.95-108	127	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.PO3
69454	26JUN88	178	07:48	11	-20	5047	0.97-106	145	100	0	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	15	1	RPFIND.PO3
69455	26JUN88	178	07:59	3	-20	5047	0.95-107	127	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.PO3
69456	26JUN88	178	08:03	13	-20	5047	0.98-108	110	105	0	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	15	1	RPFIND.PO3
69457	26JUN88	178	08:16	3	-20	5047	0.96-107	127	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.PO3
69458	26JUN88	178	08:19	13	-20	5047	0.99-107	110	105	0	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	15	1	RPFIND.PO3
69459	26JUN88	178	08:32	4	-20	5047	0.96-107	127	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.PO3
69460	26JUN88	178	08:36	11	-20	5047	0.97-109	100	135	0	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	13	1	RPFIND.PO3
69461	26JUN88	178	09:09	11	-20	5047	0.73-108	255	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
69462	26JUN88	178	10:13	8	-20	5047	0.73-108	255	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
69463	26JUN88	178	10:43	11	-20	5047	0.73-108	255	255	0	6	0	180	1	20	5000	2791?	0	OUT	O	***	0	10K	0.056	F	1	1	AERO.V06
69464	26JUN88	178	11:47	8	-20	5047	0.74-107	255	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
69465	26JUN88	178	12:17	11	-20	5047	0.74-107	255	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
69466	26JUN88	178	13:21	9	-20	5047	0.74-107	255	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
69467	26JUN88	178	13:52	10	-20	5047	0.74-107	255	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
69468	26JUN88	178	14:55	9	-20	5047	0.74-107	255	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
69469	26JUN88	178	15:34	2	90	5047	0.97-106	127	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.PO3
69470	26JUN88	178	15:36	14	90	5047	0.99-108	137	92	0	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.PO3
69471	26JUN88	178	15:50	1	90	5047	0.97-106	127	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.PO3
69472	26JUN88	178	15:52	7	90	5047	0.99-108	137	92	0	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	2	1	BURST.PO3
69473	26JUN88	178	17:08	2	-20	5047	0.99-106	127	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.PO3
69474	26JUN88	178	17:10	14	-20	5047	1.00-108	102	142	0	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	4	1	BURST.PO3
69475	26JUN88	178	17:24	1	-20	5047	0.99-106	127	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.PO3
69476	26JUN88	178	17:26	13	-20	5047	0.99-108	107	142	0	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.PO3
69477	26JUN88	178	17:39	2	-20	5047	0.99-106	127	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.PO3
69478	26JUN88	178	18:38	12	-20	5047	0.98-109	92	167	0	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
69479	26JUN88	178	18:50	2	-20	5047	0.99-106	127	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.		
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC		NAME			
69530	27JUN88	179	05:07	3	-20	5047	1.05-107	80	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	4	1	RPFINDWL.PO1	
69531	27JUN88	179	05:41	3	-20	5060	0.92	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFINDDL.PO1
69532	27JUN88	179	05:44	16	-20	5060	0.88	112	145	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFINDDL.PO1
69533	27JUN88	179	06:00	3	-20	5060	0.91	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFINDDL.PO1
69534	27JUN88	179	06:03	16	-20	5060	0.88	113	140	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFINDDL.PO1
69535	27JUN88	179	06:19	3	-20	5060	0.91	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFINDDL.PO1
69536	27JUN88	179	06:22	15	-20	5060	0.88	115	110	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFINDDL.PO1
69537	27JUN88	179	06:38	3	-20	5060	0.91	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFINDDL.PO1
69538	27JUN88	179	06:41	4	-20	5060	0.88	112	155	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	4	1	BPFINDDL.PO1
69539	27JUN88	179	07:17	61	-20	5060	0.91	113	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	O	8	0.063	F	8	1	SNEW.BO3
69540	27JUN88	179	08:41	10	-20	5060	0.82	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
69541	27JUN88	179	09:44	9	-20	5060	0.81	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
69542	27JUN88	179	10:15	11	-20	5060	0.81	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
69543	27JUN88	179	11:18	9	-20	5060	0.81	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
69544	27JUN88	179	11:49	11	-20	5060	0.80	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
69545	27JUN88	179	12:52	9	-20	5060	0.80	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
69546	27JUN88	179	13:23	11	0	0.15	-30	255	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
69547	27JUN88	179	14:26	9	-20	5060	0.79	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
69548	27JUN88	179	14:57	8	-20	5060	0.79	105	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
69550	27JUN88	179	15:07	2	-20	5060	0.88	115	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO3
69551	27JUN88	179	15:09	14	-20	5060	0.85	112	172	107	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO3
69552	27JUN88	179	15:23	1	-20	5060	0.88	115	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO3
69553	27JUN88	179	15:25	2	-20	5060	0.85	113	157	102	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	1	1	BURST.PO3
69554	27JUN88	179	15:55	2	-20	5060	0.87	115	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO3
69555	27JUN88	179	15:57	12	-20	5060	0.85	113	157	107	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO3
69556	27JUN88	179	16:39	2	-20	5060	0.87	115	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO3
69557	27JUN88	179	16:41	13	-20	5060	0.84	113	157	102	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO3
69558	27JUN88	179	16:54	2	-20	5060	0.87	115	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO3
69559	27JUN88	179	16:57	12	-20	5060	0.84	114	142	97	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO3
69560	27JUN88	179	18:13	2	-20	5060	0.86	115	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO3
69561	27JUN88	179	18:15	13	-20	5060	0.84	114	142	102	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO3
69562	27JUN88	179	18:28	2	-20	5060	0.86	115	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO3
69563	27JUN88	179	18:31	13	-20	5060	0.80	117	102	67	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO3
69564	27JUN88	179	18:44	2	-20	5060	0.86	115	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO3
69565	27JUN88	179	18:46	3	-20	5060	0.83	115	137	97	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	1	1	BURST.PO3
69566	27JUN88	179	19:47	2	-20	5060	0.86	118	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO3
69567	27JUN88	179	19:49	13	-20	5060	0.84	115	167	112	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	4	1	BURST.PO3
69568	27JUN88	179	20:02	2	-20	5060	0.86	118	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO3
69569	27JUN88	179	20:05	13	-20	5060	0.82	115	172	97	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO3
69570	27JUN88	179	20:18	2	-20	5060	0.86	118	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO3
69571	27JUN88	179	20:20	9	-20	5060	0.81	115	172	82	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	4	1	BURST.PO3

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	NAME	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C							
69572	27JUN88	179	21:21	2	-20	5060	0.86	118	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69573	27JUN88	179	21:23	14	-20	5060	0.77	120	112	47	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69574	27JUN88	179	21:37	1	-20	5060	0.85	118	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69575	27JUN88	179	21:39	13	-20	5060	0.81	115	172	87	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69576	27JUN88	179	21:52	2	-20	5060	0.85	118	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69577	27JUN88	179	21:54	13	-20	5060	0.83	115	167	112	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69578	27JUN88	179	22:07	2	-20	5060	0.85	118	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69579	27JUN88	179	22:55	2	-20	5060	0.85	118	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69580	27JUN88	179	22:57	14	-20	5060	0.80	115	172	87	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69581	27JUN88	179	23:11	1	-20	5060	0.85	118	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69582	27JUN88	179	23:13	13	-20	5060	0.81	114	192	97	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69583	27JUN88	179	23:26	2	-20	5060	0.85	118	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69584	27JUN88	179	23:28	13	-20	5060	0.77	120	117	57	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69585	27JUN88	179	23:41	2	-20	5060	0.85	118	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69586	27JUN88	179	23:44	13	-20	5060	0.81	114	192	102	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69587	28JUN88	180	00:29	2	-20	5060	0.84	118	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69588	28JUN88	180	00:32	13	-20	5060	0.80	115	172	97	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69589	28JUN88	180	00:45	1	-20	5060	0.84	118	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69590	28JUN88	180	00:47	13	-20	5060	0.80	115	172	92	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69591	28JUN88	180	01:00	2	-20	5060	0.84	119	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69592	28JUN88	180	01:02	13	-20	5060	0.80	116	172	92	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69593	28JUN88	180	01:15	2	-20	5060	0.84	119	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69594	28JUN88	180	01:18	13	-20	5060	0.80	114	192	102	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69595	28JUN88	180	02:03	2	-20	5060	0.83	119	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69596	28JUN88	180	02:06	13	-20	5060	0.79	116	172	92	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69597	28JUN88	180	02:19	2	-20	5060	0.83	119	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69598	28JUN88	180	02:21	13	-20	5060	0.80	116	167	102	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69599	28JUN88	180	02:34	2	-20	5060	0.83	119	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69600	28JUN88	180	02:36	5	-20	5060	0.80	113	202	102	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	2	1	BURST.F03
69601	28JUN88	180	02:50	1	-20	5060	0.83	119	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69602	28JUN88	180	02:52	13	-20	5060	0.79	114	192	97	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69603	28JUN88	180	03:37	2	-20	5060	0.83	119	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69604	28JUN88	180	03:40	13	-20	5060	0.75	122	107	47	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69605	28JUN88	180	03:53	2	-20	5060	0.83	119	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69606	28JUN88	180	03:55	13	-20	5060	0.75	122	107	47	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69607	28JUN88	180	04:08	2	-20	5060	0.82	119	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69608	28JUN88	180	04:10	14	-20	5060	0.74	122	102	42	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69609	28JUN88	180	04:24	1	-20	5060	0.82	119	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69610	28JUN88	180	04:26	13	-20	5060	0.82	118	147	132	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69611	28JUN88	180	05:11	2	-20	5060	0.82	119	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69612	28JUN88	180	05:14	13	-20	5060	0.85	118	147	157	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69613	28JUN88	180	05:27	2	-20	5060	0.82	119	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69614	28JUN88	180	05:29	13	-20	5060	0.77	116	172	92	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69615	28JUN88	180	05:42	2	-20	5060	0.82	120	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
69616	28JUN88	180	05:44	14	-20	5060	0.80	113	217	122	0	0	10	10	1	1000	1375?	0	O	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
69617	28JUN88	180	05:58	1	-20	5060	0.82	120	127	127	5	5	200	200	1	1000	1375?	0	O	OUT	O	XYP							

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC					
69620	28JUN88	180	06:48	13	-20	5060	0.76	115	197	92	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03		
69621	28JUN88	180	07:01	2	-20	5060	0.81	120	127	127	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
69622	28JUN88	180	07:03	13	-20	5060	0.77	115	192	97	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03		
69623	28JUN88	180	07:16	2	-20	5060	0.81	120	127	127	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
69624	28JUN88	180	07:19	13	-20	5060	0.77	114	202	102	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03		
69625	28JUN88	180	07:32	1	-20	5060	0.81	120	127	127	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03	
69626	28JUN88	180	07:34	13	-20	5060	0.72	122	112	42	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03		
69627	28JUN88	180	08:12	11	-20	5060	0.70	110	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69628	28JUN88	180	09:15	9	-20	5060	0.70	111	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69629	28JUN88	180	09:47	10	-20	5060	0.70	111	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69630	28JUN88	180	10:49	10	-20	5060	0.69	111	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69631	28JUN88	180	11:21	10	-20	5060	0.69	111	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69632	28JUN88	180	12:23	10	-20	5060	0.68	111	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69633	28JUN88	180	12:55	10	-20	5060	0.68	111	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69634	28JUN88	180	13:57	10	-20	5060	0.67	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69635	28JUN88	180	14:28	10	-20	5060	0.67	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69636	28JUN88	180	15:33	8	-20	5060	0.66	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69637	28JUN88	180	16:02	11	-20	5060	0.66	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69638	28JUN88	180	17:07	8	-20	5060	0.65	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69639	28JUN88	180	17:36	11	-20	5060	0.65	110	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69640	28JUN88	180	18:41	8	-20	5060	0.64	110	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69641	28JUN88	180	19:10	11	-20	5060	0.64	110	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
69642	28JUN88	180	20:15	8	-20	5060	0.63	110	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69643	28JUN88	180	20:44	9	-20	5060	0.63	110	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69645	28JUN88	180	20:55	3	-20	5060	0.73	121	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
69646	28JUN88	180	20:58	14	-20	5060	0.76	120	135	165	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
69647	28JUN88	180	21:12	3	-20	5060	0.72	121	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
69648	28JUN88	180	21:15	13	-20	5060	0.70	119	155	105	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
69649	28JUN88	180	21:28	3	-20	5060	0.72	121	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
69650	28JUN88	180	21:32	5	-20	5060	0.71	119	155	115	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F02
69652	28JUN88	180	21:49	8	-20	5060	0.62	111	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
69653	28JUN88	180	22:27	3	-20	5060	0.72	122	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
69654	28JUN88	180	22:30	13	-20	5060	0.67	121	145	85	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	6	1	BURST.F02
69655	28JUN88	180	22:43	4	-20	5060	0.72	122	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
69656	28JUN88	180	22:47	13	-20	5060	0.76	121	125	165	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
69657	28JUN88	180	23:00	3	-20	5060	0.71	122	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
69658	28JUN88	180	23:04	13	-20	5060	0.75	121	125	165	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.DFF.	
				m	ROLL	AR	N+CCW					arcsec			Angs				P			sec	C	REC				
69707	29JUN88	181	10:17	13	90	5060	0.64	119	95	170	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	5	1 BURST.F02
69708	29JUN88	181	10:30	0	90	NITE	0.01	25	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5 BURST.F02
69709	29JUN88	181	10:59	3	-20	5060	0.64	126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5 BURST.F02
69710	29JUN88	181	11:02	8	-20	5060	0.63	128	110	105	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	2	1 BURST.F02
69711	29JUN88	181	11:36	3	-20	5060	0.64	126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5 BURST.F02
69712	29JUN88	181	11:39	13	-20	5060	0.58	125	155	80	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1 BURST.F02
69713	29JUN88	181	11:52	4	-20	5060	0.64	126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5 BURST.F02
69714	29JUN88	181	11:56	8	-20	5060	0.68	126	120	170	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	2	1 BURST.F02
69715	29JUN88	181	12:34	3	-20	5060	0.63	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5 BURST.F02
69716	29JUN88	181	12:37	10	-20	5060	0.68	128	100	165	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1 BURST.F02
69717	29JUN88	181	13:14	3	-20	5060	0.63	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5 BURST.F02
69718	29JUN88	181	13:17	13	-20	5060	0.53	137	75	0	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1 BURST.F02
69719	29JUN88	181	13:30	4	-20	5060	0.63	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5 BURST.F02
69720	29JUN88	181	13:34	4	-20	5060	0.56	133	95	50	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	2	1 BURST.F02
69721	29JUN88	181	14:00	10	-20	5060	0.51	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO.V06
69722	29JUN88	181	15:04	9	-20	5060	0.51	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1 AERO.V06
69723	29JUN88	181	15:34	10	-20	5060	0.50	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO.V06
69724	29JUN88	181	16:38	9	-20	5060	0.45	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1 AERO.V06
69725	29JUN88	181	17:08	10	-20	5060	0.45	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO.V06
69726	29JUN88	181	18:12	9	-20	5060	0.44	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1 AERO.V06
69727	29JUN88	181	18:42	11	-20	5060	0.44	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO.V06
69728	29JUN88	181	19:46	9	-20	5060	0.43	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1 AERO.V06
69729	29JUN88	181	20:16	11	-20	5060	0.43	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO.V06
69730	29JUN88	181	21:21	8	-20	5060	0.42	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1 AERO.V06
69731	29JUN88	181	21:50	8	-20	5060	0.42	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1 AERO.V06
69733	29JUN88	181	22:00	3	-20	5060	0.54	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5 BURST.F02
69734	29JUN88	181	22:03	13	-20	5060	0.52	141	90	85	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1 BURST.F02
69735	29JUN88	181	22:16	4	-20	5060	0.54	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5 BURST.F02
69736	29JUN88	181	22:20	13	-20	5060	0.53	131	160	130	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1 BURST.F02
69737	29JUN88	181	22:33	3	-20	5060	0.54	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5 BURST.F02
69738	29JUN88	181	22:37	13	-20	5060	0.51	131	170	115	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1 BURST.F02
69739	29JUN88	181	22:50	3	-20	5060	0.54	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5 BURST.F02
69740	29JUN88	181	22:54	9	-20	5060	0.61	131	140	205	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1 BURST.F02
69741	29JUN88	181	23:32	3	-20	5060	0.54	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5 BURST.F02
69742	29JUN88	181	23:36	13	-20	5060	0.59	132	140	185	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	5	1 BURST.F02
69743	29JUN88	181	23:49	3	-20	5060	0.53	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5 BURST.F02
69744	29JUN88	181	23:52	14	-20	5060	0.61	133	125	210	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1 BURST.F02
69745	30JUN88	182	00:06	3	-20	5060	0.53	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5 BURST.F02
69746	30JUN88	182	00:09	13	-20	5060	0.51	143	85	80	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1 BURST.F02
69747	30JUN88	182	00:22	4	-20	5060	0.53	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5 BURST.F02

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	Angs	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.
				m	ROLL	AR	N+CCW					arcsec								P			sec	C	REC		NAME		
69748	30JUN88	182	00:26	11	-20	5060	0.52	145	70	85	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
69749	30JUN88	182	01:06	3	-20	5060	0.53	137	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69750	30JUN88	182	01:10	13	-20	5060	0.51	144	85	80	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
69751	30JUN88	182	01:23	3	-20	5060	0.52	137	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69752	30JUN88	182	01:27	13	-20	5060	0.61	129	165	230	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
69753	30JUN88	182	01:40	3	-20	5060	0.52	137	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69754	30JUN88	182	01:43	14	-20	5060	0.48	148	75	50	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
69755	30JUN88	182	01:57	3	-20	5060	0.52	137	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69756	30JUN88	182	02:00	11	-20	5060	0.61	131	150	225	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
69757	30JUN88	182	02:40	4	-20	5060	0.52	138	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69758	30JUN88	182	02:44	13	-20	5060	0.48	135	165	105	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
69759	30JUN88	182	02:57	3	-20	5060	0.52	138	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69760	30JUN88	182	03:01	13	-20	5060	0.54	126	220	190	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
69761	30JUN88	182	03:14	3	-20	5060	0.51	138	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69762	30JUN88	182	03:17	14	-20	5060	0.60	134	125	220	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
69763	30JUN88	182	03:31	3	-20	5060	0.51	139	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69764	30JUN88	182	03:34	11	-20	5060	0.60	131	160	230	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
69765	30JUN88	182	04:14	4	-20	5060	0.51	139	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69766	30JUN88	182	04:18	13	-20	5060	0.49	150	65	60	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
69767	30JUN88	182	04:31	3	-20	5060	0.51	139	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69768	30JUN88	182	04:35	13	-20	5060	0.59	131	160	230	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
69769	30JUN88	182	04:48	3	-20	5060	0.51	139	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69770	30JUN88	182	04:52	13	-20	5060	0.54	134	150	180	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
69771	30JUN88	182	05:05	3	-20	5060	0.50	140	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69772	30JUN88	182	05:08	12	-20	5060	0.52	128	210	180	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
69773	30JUN88	182	05:50	0	-20	5060	0.50	140	127	127	3	3	15	15	12	5000	2789?	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B05	
69774	30JUN88	182	05:50	64	-20	5060	0.50	140	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	1	0.127	F	5	1	XSPOT.B05	
69775	30JUN88	182	07:42	3	-20	5060	0.49	142	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	SPOT.PO1	
69776	30JUN88	182	07:45	43	-20	5060	0.45	144	133	85	5	5	40	40	1	1000	1375?	0	OUT	0	XYPW	0	350	0.248	F	3	1	SPOT.PO1	
69777	30JUN88	182	09:26	3	-20	5060	0.48	143	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69778	30JUN88	182	09:29	13	-20	5060	0.47	131	215	160	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
69779	30JUN88	182	09:42	4	-20	5060	0.48	143	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69780	30JUN88	182	09:46	13	-20	5060	0.47	146	115	105	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
69781	30JUN88	182	09:59	3	-20	5060	0.48	144	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69782	30JUN88	182	10:31	3	-20	5060	0.48	144	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69783	30JUN88	182	10:34	5	-20	5060	0.56	136	145	225	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2	
69784	30JUN88	182	11:05	3	-20	5060	0.47	144	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69785	30JUN88	182	11:08	13	-20	5060	0.50	138	160	180	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
69786	30JUN88	182	11:21	4	-20	5060	0.47	145	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69787	30JUN88	182	11:25	11	-20	5060	0.56	140	115	215	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
69788	30JUN88	182	12:05	3	-20	5060	0.47	145	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69789	30JUN88	182	12:08	8	-20	5060	0.50	138	165	180	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2	
69790	30JUN88	182	12:43	3	-20	5060	0.47	146	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69791	30JUN88	182	12:46	13	-20	5060	0.40	153	125	50	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
69792	30JUN88	182	12:59	3	-20	5060	0.46	146	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2	
69793	30JUN88	182	13:03	7	-20	5060	0.44	146	140	110	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2	

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EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T	TYPE	EXP.	NAME
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC					
69794	30JUN88	182	13:39	3	-20	5060	0.46	147	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.P02
69795	30JUN88	182	13:42	11	-20	5060	0.49	142	145	175	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST.P02
69796	30JUN88	182	14:21	3	-20	5060	0.46	147	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.P02
69797	30JUN88	182	14:24	13	-20	5060	0.46	133	220	180	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST.P02
69798	30JUN88	182	14:37	4	-20	5060	0.46	148	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.P02
69799	30JUN88	182	14:41	3	-20	5060	0.44	134	225	165	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	F	1	1	BURST.P02
69800	30JUN88	182	15:05	11	-20	5060	0.31	138	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO.V06
69801	30JUN88	182	16:10	8	-20	5060	0.30	140	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO.V06
69802	30JUN88	182	16:39	11	-20	5060	0.30	140	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO.V06
69803	30JUN88	182	17:44	8	-20	5060	0.29	142	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO.V06
69804	30JUN88	182	18:13	8	-20	5060	0.29	142	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO.V06
69806	30JUN88	182	18:23	3	-20	5060	0.44	151	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.P02
69807	30JUN88	182	18:26	14	-20	5060	0.51	143	145	215	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST.P02
69808	30JUN88	182	18:40	3	-20	5060	0.44	152	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.P02
69809	30JUN88	182	18:43	11	-20	5060	0.43	156	110	100	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST.P02
69810	30JUN88	182	19:13	12	-20	5060	0.43	157	110	100	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	11K	0.056	F	3	1	AEROBURST.P01
69811	30JUN88	182	19:25	1	-20	5060	0.44	152	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	AEROBURST.P01
69812	30JUN88	182	19:26	0	-20	5060	0.47	143	167	192	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	11K	0.056	F	1	1	AEROBURST.P01
69813	30JUN88	182	19:55	3	-20	5060	0.44	153	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.P02
69814	30JUN88	182	19:58	13	-20	5060	0.45	135	230	210	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST.P02
69815	30JUN88	182	20:11	4	-20	5060	0.44	153	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.P02
69816	30JUN88	182	20:15	13	-20	5060	0.48	147	135	195	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST.P02
69817	30JUN88	182	20:28	3	-20	5060	0.43	153	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.P02
69818	30JUN88	182	20:32	2	-20	5060	0.34	157	175	45	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	F	1	1	BURST.P02
69819	30JUN88	182	20:47	12	-20	5060	0.34	158	175	45	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	11K	0.056	F	3	1	AEROBURST.P01
69820	30JUN88	182	20:59	1	-20	5060	0.43	154	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	AEROBURST.P01
69821	30JUN88	182	21:00	0	-20	5060	0.36	149	197	97	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	11K	0.056	F	1	1	AEROBURST.P01
69822	30JUN88	182	21:29	4	-20	5060	0.43	155	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.P02
69823	30JUN88	182	21:33	13	-20	5060	0.42	158	115	105	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST.P02
69824	30JUN88	182	21:46	3	-20	5060	0.43	155	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.P02
69825	30JUN88	182	21:50	13	-20	5060	0.45	165	65	80	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST.P02
69826	30JUN88	182	22:03	3	-20	5060	0.43	155	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.P02
69827	30JUN88	182	22:07	13	-20	5060	0.42	158	115	110	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST.P02
69828	30JUN88	182	22:20	3	-20	5060	0.43	155	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.P02
69829	30JUN88	182	22:23	12	-20	5060	0.45	148	150	180	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST.P02
69830	30JUN88	182	23:04	3	-20	5060	0.42	156	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.P02
69831	30JUN88	182	23:07	13	-20	5060	0.44	147	165	180	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST.P02
69832	30JUN88	182	23:20	4	-20	5060	0.42	157	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.P02
69833	30JUN88	182	23:24	13	-20	5060	0.44	149	155	180	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST.P02
69834	30JUN88	182	23:37	3	-20	5060	0.42	157	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.P02
69835	30JUN88	182	23:41	13	-20	5060	0.41	140	225	190	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST.P02
69836	30JUN88	182	23:54	3	-20	5060	0.42	157	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.P02
69837	30JUN88	182	23:57	12	-20	5060	0.37	159	155	85	0	0	10	10	1	1000	1375?	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST.P02

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC			NAME		
69838	1JUL88	183	00:38	3	-20	5060	0.42	158	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
69839	1JUL88	183	00:41	13	-20	5060	0.42	162	110	105	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
69840	1JUL88	183	00:54	4	-20	5060	0.42	158	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
69841	1JUL88	183	00:58	13	-20	5060	0.48	144	165	240	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
69842	1JUL88	183	01:11	3	-20	5060	0.42	159	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
69843	1JUL88	183	01:15	13	-20	5060	0.44	151	155	180	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
69844	1JUL88	183	01:28	3	-20	5060	0.42	159	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
69845	1JUL88	183	01:32	11	-20	5060	0.48	147	155	230	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
69846	1JUL88	183	02:12	3	-20	5060	0.41	160	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
69847	1JUL88	183	02:15	14	-20	5060	0.40	158	145	130	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
69848	1JUL88	183	02:29	3	-20	5060	0.41	160	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
69849	1JUL88	183	02:32	13	-20	5060	0.39	172	100	50	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
69850	1JUL88	183	02:45	3	-20	5060	0.41	160	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
69851	1JUL88	183	02:49	13	-20	5060	0.42	167	100	95	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
69852	1JUL88	183	03:02	3	-20	5060	0.41	161	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
69853	1JUL88	183	03:06	11	-20	5060	0.43	154	145	175	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
69854	1JUL88	183	03:46	3	-20	5060	0.41	162	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
69855	1JUL88	183	03:50	13	-20	5060	0.37	151	200	150	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
69856	1JUL88	183	04:03	3	-20	5060	0.41	162	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
69857	1JUL88	183	04:06	13	-20	5060	0.37	152	200	150	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
69858	1JUL88	183	04:19	4	-20	5060	0.41	162	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
69859	1JUL88	183	04:23	13	-20	5060	0.37	152	200	150	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
69860	1JUL88	183	04:36	3	-20	5060	0.41	163	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
69861	1JUL88	183	04:40	11	-20	5060	0.37	154	190	150	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
69862	1JUL88	183	05:20	3	-20	5060	0.41	164	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
69863	1JUL88	183	05:24	13	-20	5060	0.38	162	150	120	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
69864	1JUL88	183	05:37	3	-20	5060	0.40	164	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
69865	1JUL88	183	05:40	13	-20	5060	0.45	174	55	85	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
69866	1JUL88	183	05:53	4	-20	5060	0.40	164	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
69867	1JUL88	183	05:57	13	-20	5060	0.41	172	95	85	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
69868	1JUL88	183	06:10	3	-20	5060	0.40	165	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
69869	1JUL88	183	06:14	11	-20	5060	0.42	155	155	185	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
69870	1JUL88	183	07:10	3	-20	5060	0.40	166	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
69871	1JUL88	183	07:13	13	-20	5060	0.41	174	90	85	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
69872	1JUL88	183	07:26	4	-20	5060	0.40	166	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
69873	1JUL88	183	07:30	13	-20	5060	0.41	174	90	85	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
69874	1JUL88	183	07:43	3	-20	5060	0.40	167	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
69875	1JUL88	183	07:47	12	-20	5060	0.40	164	140	140	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
69876	1JUL88	183	08:54	0	-20	5060	0.40	168	127	127	3	3	15	15	12	5000	2789?	0	OUT	O	XYPW	O	1	0.992	F	1	1	XSPOT.BO4
69877	1JUL88	183	08:54	39	-20	5060	0.40	168	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	O	1	0.063	F	5	1	XSPOT.R04
69878	1JUL88	183	09:54	11	-20	5060	0.23	171	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
69879	1JUL88	183	10:59	8	-20	5060	0.23	173	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
69880	1JUL88	183	11:28	11	-20	5060	0.23	174	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
69881	1JUL88	183	12:33	8	-20	5060	0.23	177	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
69882	1JUL88	183	13:02	11	-20	5060	0.23	178	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	OFF.	NAME		
			m	ROLL	AR	N+CCW						arcsec	DET	Angs							sec	C	REC						
69883	1JUL88	183	14:07	9	-20	5060	0.23-180	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
69884	1JUL88	183	14:37	10	-20	5060	0.23-179	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69885	1JUL88	183	15:41	9	-20	5060	0.23-177	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
69886	1JUL88	183	16:11	8	-20	5060	0.23-176	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
69888	1JUL88	183	16:21	3	-20	5060	0.41	172	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT
69889	1JUL88	183	16:24	13	-20	5060	0.55	171	15	195	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT
69890	1JUL88	183	16:37	3	-20	5060	0.41	172	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT
69891	1JUL88	183	16:40	3	-20	5060	0.34	180	170	55	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	WRONGSLIT
69892	1JUL88	183	17:04	12	-20	5060	0.34-180	170	55	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	WRONGSLIT	
69893	1JUL88	183	17:16	2	-20	5060	0.41	173	127	127	5	5	370	191	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT
69894	1JUL88	183	17:18	6	-20	5060	0.35-176	157	42	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	2	1	WRONGSLIT	
69895	1JUL88	183	17:53	3	-20	5060	0.41	173	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT
69896	1JUL88	183	17:56	13	-20	5060	0.29	173	225	80	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT
69897	1JUL88	183	18:09	3	-20	5060	0.41	174	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT
69898	1JUL88	183	18:12	11	-20	5060	0.35	159	220	175	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT
69899	1JUL88	183	18:42	12	-20	5060	0.35	160	220	175	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	WRONGSLIT
69900	1JUL88	183	18:54	2	-20	5060	0.41	175	127	127	5	5	370	191	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT
69901	1JUL88	183	18:56	2	-20	5060	0.35-174	152	42	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	1	1	WRONGSLIT	
69902	1JUL88	183	19:27	3	-20	5060	0.41	175	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT
69903	1JUL88	183	19:30	13	-20	5060	0.40-174	110	60	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT	
69904	1JUL88	183	19:43	3	-20	5060	0.41	176	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT
69905	1JUL88	183	19:46	13	-20	5060	0.36-170	140	30	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT	
69906	1JUL88	183	19:59	3	-20	5060	0.41	176	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT
69907	1JUL88	183	20:16	12	-20	5060	0.41	176	127	127	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	WRONGSLIT
69908	1JUL88	183	20:28	1	-20	5060	0.41	177	127	127	5	5	370	191	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT
69909	1JUL88	183	20:29	3	-20	5060	0.44-174	77	72	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	1	1	WRONGSLIT	
69910	1JUL88	183	21:01	3	-20	5060	0.41	177	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT
69911	1JUL88	183	21:04	13	-20	5060	0.28-166	220	5	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT	
69912	1JUL88	183	21:18	3	-20	5060	0.41	178	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT
69913	1JUL88	183	21:21	13	-20	5060	0.50-164	15	15	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT	
69914	1JUL88	183	21:34	3	-20	5060	0.41	178	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT
69915	1JUL88	183	21:37	13	-20	5060	0.45	177	90	150	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT
69916	1JUL88	183	21:50	3	-20	5060	0.41	178	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT
69917	1JUL88	183	21:53	13	-20	5060	0.35-169	160	40	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT	
69918	1JUL88	183	22:35	3	-20	5060	0.41	179	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT
69919	1JUL88	183	22:38	14	-20	5060	0.40-167	115	35	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT	
69920	1JUL88	183	22:52	3	-20	5060	0.41	180	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT
69921	1JUL88	183	22:55	13	-20	5060	0.38-169	130	50	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT	
69922	1JUL88	183	23:08	3	-20	5060	0.41-180	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT	
69923	1JUL88	183	23:11	13	-20	5060	0.48-160	40	0	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT	
69924	1JUL88	183	23:24	3	-20	5060	0.41-180	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT	
69925	1JUL88	183	23:27	13	-20	5060	0.48-167	40	50	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT	
69926	2JUL88	184	00:09	4	-20	5060	0.41-179	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT	
69927	2JUL88	184	00:13	13	-20	5060	0.46-179	80	150	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	NAME	
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC					
69928	2JUL88	184	00:26	3	-20	5060	0.41-178	127	127	5	5	435	256	20	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT		
69929	2JUL88	184	00:29	13	-20	5060	0.39-166	125	45	0	0	180	1	20	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT		
69930	2JUL88	184	00:42	3	-20	5060	0.41-178	127	127	5	5	435	256	20	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT		
69931	2JUL88	184	00:45	13	-20	5060	0.41-164	110	35	0	0	180	1	20	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT		
69932	2JUL88	184	00:58	4	-20	5060	0.41-178	127	127	5	5	435	256	20	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT		
69933	2JUL88	184	01:02	12	-20	5060	0.40-163	115	30	0	0	180	1	20	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT		
69934	2JUL88	184	01:44	3	-20	5060	0.41-177	127	127	5	5	435	256	20	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT		
69935	2JUL88	184	01:47	13	-20	5060	0.26-156	250	0	0	0	180	1	20	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT		
69936	2JUL88	184	02:00	3	-20	5060	0.41-176	127	127	5	5	435	256	20	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT		
69937	2JUL88	184	02:03	13	-20	5060	0.50-174	40	135	0	0	180	1	20	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT		
69938	2JUL88	184	02:16	3	-20	5060	0.41-176	127	127	5	5	435	256	20	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT		
69939	2JUL88	184	02:19	13	-20	5060	0.42-173	145	200	0	0	180	1	20	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT		
69940	2JUL88	184	02:32	4	-20	5060	0.41-176	127	127	5	5	435	256	20	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT		
69941	2JUL88	184	02:36	12	-20	5060	0.37-164	150	45	0	0	180	1	20	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT		
69942	2JUL88	184	03:18	3	-20	5060	0.41-175	127	127	5	5	435	256	20	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT		
69943	2JUL88	184	03:21	13	-20	5060	0.40-162	120	45	0	0	180	1	20	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	7	1	WRONGSLIT		
69944	2JUL88	184	03:34	3	-20	5060	0.41-174	127	127	5	5	435	256	20	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT		
69945	2JUL88	184	03:37	13	-20	5060	0.40-172	135	110	0	0	180	1	20	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT		
69946	2JUL88	184	03:50	4	-20	5060	0.41-174	127	127	5	5	435	256	20	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT		
69947	2JUL88	184	03:54	13	-20	5060	0.48-179	75	180	0	0	180	1	20	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT		
69948	2JUL88	184	04:07	3	-20	5060	0.41-174	127	127	5	5	435	256	20	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT		
69949	2JUL88	184	04:10	12	-20	5060	0.34-154	185	5	0	0	180	1	20	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT		
69950	2JUL88	184	04:52	3	-20	5060	0.41-173	127	127	5	5	435	256	20	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT		
69951	2JUL88	184	04:55	13	-20	5060	0.27-156	250	25	0	0	180	1	20	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT		
69952	2JUL88	184	05:08	3	-20	5060	0.41-172	127	127	5	5	435	256	20	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT		
69953	2JUL88	184	05:11	13	-20	5060	0.45-179	105	195	0	0	180	1	20	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT		
69954	2JUL88	184	05:24	4	-20	5060	0.41-172	127	127	5	5	435	256	20	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT		
69955	2JUL88	184	05:28	13	-20	5060	0.42-156	110	20	0	0	180	1	20	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT		
69956	2JUL88	184	05:41	3	-20	5060	0.41-172	127	127	5	5	435	256	20	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT		
69957	2JUL88	184	05:44	12	-20	5060	0.44-174	100	150	0	0	180	1	20	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	WRONGSLIT		
69958	2JUL88	184	06:39	0	90	5060	0.39-163	127	127	3	3	15	15	12	5000	2789?	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04		
69959	2JUL88	184	06:39	51	90	5060	0.39-163	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.R04		
69960	2JUL88	184	07:51	9	-13	5060	0.23	69	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69962	2JUL88	184	08:23	3	-20	5060	0.41-162	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02		
69963	2JUL88	184	08:26	13	-20	5060	0.32-175	225	190	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02		
69964	2JUL88	184	08:39	4	-20	5060	0.41-162	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02		
69965	2JUL88	184	08:43	13	-20	5060	0.32-174	220	190	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02		
69967	2JUL88	184	08:59	5	-20	5060	0.34	165	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
69968	2JUL88	184	09:25	11	-20	5060	0.34	166	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69969	2JUL88	184	10:31	8	-20	5060	0.33	167	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
69970	2JUL88	184	11:00	10	-20	5060	0.33	168	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69971	2JUL88	184	12:05	8	-20	5060	0.33	170	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
69972	2JUL88	184	12:34	10	-20	5060	0.33	171	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
69973	2JUL88	184	13:39	8	-20	5060	0.33	172	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	

EXP	DATE	DOY	STAKT TIME	DUR m	NOAA ROLL AR	R N+CCW	THETA XC	YC	DX	DY	SIZE SLIT arcsec	WL DETS Angs	NW	POL	N	NEST P	C	REP	GATE F sec	F C	# REC	T/PE	EXP. DIFF. NAME
69974	2JUL88	184	14:08	10	-20 5060	0.33	173	255	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0 10K	0.056	F	3	1	AFRO.V06
69975	2JUL88	184	15:13	8	-20 5060	0.33	175	255	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0 10K	0.056	F	2	1	AERO.V06
69976	2JUL88	184	15:42	8	-20 5060	0.33	175	255	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0 10K	0.056	F	2	1	AERO.V06
69978	2JUL88	184	15:52	3	-20 5060	0.43	-160	127	127	5	5 435 256 20	1000 1375?	0	0	OUT	0	XYPW	0 1	0.063	F	1	5	WRONGSLIT
69979	2JUL88	184	15:55	13	-20 5060	0.49	-158	70	110	0	0 180	1 20 1000 1375?	0	0	OUT	0	XYPW	0 12K	0.056	F	3	1	WRONGSLIT
69980	2JUL88	184	16:08	3	-20 5060	0.43	-160	127	127	5	5 435 256 20	1000 1375?	0	0	OUT	0	XYPW	0 1	0.063	F	1	5	WRONGSLIT
69981	2JUL88	184	16:11	1	-20 5060	0.46	-148	110	40	0	0 180	1 20 1000 1375?	0	0	OUT	0	XYPW	0 12K	0.056	F	1	1	WRONGSLIT
69982	2JUL88	184	16:33	3	-20 5060	0.44	-159	127	127	5	5 435 256 20	1000 1375?	0	0	OUT	0	XYPW	0 1	0.063	F	1	5	WRONGSLIT
69983	2JUL88	184	16:36	13	-20 5060	0.37	-163	190	150	0	0 180	1 20 1000 1375?	0	0	OUT	0	XYPW	0 12K	0.056	F	3	1	WRONGSLIT
69984	2JUL88	184	16:49	3	-20 5060	0.44	-159	127	127	5	5 435 256 20	1000 1375?	0	0	OUT	0	XYPW	0 1	0.063	F	1	5	WRONGSLIT
69985	2JUL88	184	16:52	3	-20 5060	0.42	-142	165	10	0	0 180	1 20 1000 1375?	0	0	OUT	0	XYPW	0 12K	0.056	F	1	1	WRONGSLIT
69986	2JUL88	184	17:25	3	-20 5060	0.44	-158	127	127	5	5 435 256 20	1000 1375?	0	0	OUT	0	XYPW	0 1	0.063	F	1	5	WRONGSLIT
69987	2JUL88	184	17:28	13	-20 5060	0.45	-162	115	155	0	0 180	1 20 1000 1375?	0	0	OUT	0	XYPW	0 12K	0.056	F	3	1	WRONGSLIT
69988	2JUL88	184	17:41	3	-20 5060	0.44	-158	127	127	5	5 435 256 20	1000 1375?	0	0	OUT	0	XYPW	0 1	0.063	F	1	5	WRONGSLIT
69989	2JUL88	184	17:44	7	-20 5060	0.42	-168	150	200	0	0 180	1 20 1000 1375?	0	0	OUT	0	XYPW	0 12K	0.056	F	2	1	WRONGSLIT
69990	2JUL88	184	18:10	3	-20 5060	0.44	-158	127	127	5	5 435 256 20	1000 1375?	0	0	OUT	0	XYPW	0 1	0.063	F	1	5	WRONGSLIT
69991	2JUL88	184	18:13	13	-20 5060	0.33	-164	230	165	0	0 180	1 20 1000 1375?	0	0	OUT	0	XYPW	0 12K	0.056	F	3	1	WRONGSLIT
69992	2JUL88	184	18:26	3	-20 5060	0.44	-157	127	127	5	5 435 256 20	1000 1375?	0	0	OUT	0	XYPW	0 1	0.063	F	1	5	WRONGSLIT
69993	3JUL88	185	06:07	10	-20 5060	0.34	-155	255	255	0	0 3	3 12 5000 2789?	0	0	OUT	0	XYPW	0 10K	0.056	F	3	1	BADLIST
69994	3JUL88	185	08:56	8	-20 5060	0.35	-159	255	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0 10K	0.056	F	2	1	AERO.V06
69995	3JUL88	185	10:02	7	-20 5060	0.35	-158	255	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0 10K	0.056	F	2	1	AERO.V06
69996	3JUL88	185	10:30	11	-20 5060	0.35	-157	255	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0 10K	0.056	F	3	1	AERO.V06
69997	3JUL88	185	11:36	7	-20 5060	0.35	-156	255	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0 10K	0.056	F	2	1	AERO.V06
69998	3JUL88	185	12:04	11	-20 5060	0.36	-155	255	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0 10K	0.056	F	3	1	AERO.V06
69999	3JUL88	185	13:10	7	-20 5060	0.36	-154	255	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0 10K	0.056	F	2	1	AERO.V06
70000	3JUL88	185	13:39	10	-20 5060	0.36	-154	255	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0 10K	0.056	F	3	1	AERO.V06
70001	3JUL88	185	14:45	6	-20 5060	0.36	-152	255	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0 10K	0.056	F	2	1	AERO.V06
70002	3JUL88	185	15:13	10	-20 5060	0.37	-152	255	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0 10K	0.056	F	3	1	AERO.V06
70003	3JUL88	185	16:19	7	-20 5060	0.37	-151	255	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0 10K	0.056	F	2	1	AERO.V06
70004	3JUL88	185	16:47	10	-20 5060	0.37	-150	255	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0 10K	0.056	F	3	1	AERO.V06
70005	3JUL88	185	17:53	7	-20 5060	0.38	-149	255	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0 10K	0.056	F	2	1	AERO.V06
70006	3JUL88	185	18:21	38	-20 5060	0.38	-149	255	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0 10K	0.056	F	4	1	AERO.V06
70007	4JUL88	186	08:59	41	-20 5060	0.65	-126	135	127	10	10 243 243	12 1000 1374?	0	0	OUT	0	XYPW	0 96	0.056	F	56	1	BADLIST
70008	4JUL88	186	10:01	9	-20 5060	0.45	-135	255	255	0	0 180	1 20 5000 2791?	0	0	OUT	0	XYPW	0 10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC			NAME	
70009	4JUL88	186	11:08	6	-20	5060	0.46-134	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
70010	4JUL88	186	11:35	11	-20	5060	0.46-134	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
70011	4JUL88	186	12:42	6	-20	5060	0.46-133	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
70012	4JUL88	186	13:09	11	-20	5060	0.47-133	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
70013	4JUL88	186	14:16	6	-20	5060	0.47-132	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
70014	4JUL88	186	14:43	11	-20	5060	0.48-132	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
70015	4JUL88	186	15:50	6	-20	5060	0.48-132	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
70016	4JUL88	186	16:17	11	-20	5060	0.48-131	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
70017	4JUL88	186	17:24	6	-20	5060	0.49-131	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
70018	4JUL88	186	17:51	11	-20	5060	0.49-130	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
70019	4JUL88	186	18:58	6	-20	5060	0.50-130	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
70020	5JUL88	187	08:28	1	-20	5060	0.76-117	160	127	5	5	193	193 12 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BADLIST	
70021	5JUL88	187	08:29	14	-20	5060	0.69-115	220	152	0	0	3	3 12 1000	1374?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BADLIST	
70022	5JUL88	187	08:43	1	-20	5060	0.79-119	127	127	5	5	193	193 12 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BADLIST	
70023	5JUL88	187	08:44	14	-20	5060	0.72-115	207	132	0	0	3	3 12 1000	1374?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BADLIST	
70024	5JUL88	187	08:58	1	-20	5060	0.79-119	127	127	5	5	193	193 12 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BADLIST	
70025	5JUL88	187	08:59	12	-20	5060	0.82-115	142	72	0	0	3	3 12 1000	1374?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	RADLIST	
70026	5JUL88	187	10:39	6	-20	5060	0.57-123	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
70027	5JUL88	187	11:06	9	-20	5060	0.58-123	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
70028	5JUL88	187	12:13	6	-20	5060	0.58-122	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
70029	5JUL88	187	12:40	10	-20	5060	0.58-122	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
70030	5JUL88	187	13:47	6	-20	5060	0.59-122	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
70031	5JUL88	187	14:14	10	-20	5060	0.59-122	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
70032	5JUL88	187	14:39	2	-20	5060	0.78-120	127	127	5	5	370	191 20 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	WRONGSLIT	
70033	5JUL88	187	14:41	2	-20	5060	0.77-124	112	172	0	0	180	1 20 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	WRONGSLIT	
70034	5JUL88	187	15:21	6	-20	5060	0.60-121	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
70035	5JUL88	187	15:48	10	-20	5060	0.60-121	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
70036	5JUL88	187	16:55	6	-20	5060	0.60-121	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
70037	5JUL88	187	17:22	10	-20	5060	0.61-121	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
70038	5JUL88	187	18:30	5	-20	5060	0.61-121	255	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
70039	5JUL88	187	19:07	3	-20	5060	0.84-117	127	127	5	5	265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	arcsec	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.
				m	ROLL	AR	N+CCW								Angs								sec	C	REC			NAME
70090	6JUL88	188	04:49	13	90	5060	0.85-113	152	152	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
70091	6JUL88	188	05:02	2	90	5060	0.84-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
70092	6JUL88	188	05:04	13	90	5060	0.85-121	97	47	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
70093	6JUL88	188	05:17	2	90	5060	0.84-115	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
70094	6JUL88	188	05:20	13	90	5060	0.89-115	172	107	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
70095	6JUL88	188	06:16	2	-20	5060	0.85-116	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
70096	6JUL88	188	06:18	13	-20	5060	0.87-120	72	152	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
70097	6JUL88	188	06:31	2	-20	5060	0.85-116	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
70098	6JUL88	188	06:33	13	-20	5060	0.90-120	52	137	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
70099	6JUL88	188	06:46	2	-20	5060	0.85-116	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
70100	6JUL88	188	06:49	13	-20	5060	0.90-120	52	137	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
70101	6JUL88	188	07:02	2	-20	5060	0.85-116	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
70102	6JUL88	188	07:04	3	-20	5060	0.92-112	132	37	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST	.P03
70103	6JUL88	188	07:56	1	-20	5060	0.86-116	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
70104	6JUL88	188	07:58	13	-20	5060	0.87-112	157	82	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
70105	6JUL88	188	08:11	2	-20	5060	0.86-116	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
70106	6JUL88	188	08:13	13	-20	5060	0.91-119	57	132	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
70107	6JUL88	188	08:26	2	-20	5060	0.86-116	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
70108	6JUL88	188	08:29	11	-20	5060	0.87-112	152	82	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
70109	6JUL88	188	09:33	42	-20	5060	0.86-116	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	6	1	NEW	.P03
70110	6JUL88	188	11:44	5	-20	5060	0.65-118	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
70111	6JUL88	188	12:10	11	-20	5060	0.65-118	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
70112	6JUL88	188	13:18	5	-20	5060	0.65-118	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
70113	6JUL88	188	13:44	11	-20	5060	0.66-118	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
70114	6JUL88	188	14:53	4	-20	5060	0.66-118	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
70115	6JUL88	188	15:23	11	-20	5060	0.66-117	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
70116	6JUL88	188	16:21	10	-20	5060	0.67-117	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
70118	6JUL88	188	17:56	9	-20	5060	0.67-117	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
70119	6JUL88	188	18:31	11	-20	5060	0.67-117	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
70120	6JUL88	188	19:30	9	-20	5060	0.68-117	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
70121	6JUL88	188	20:05	11	-20	5060	0.68-117	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
70122	6JUL88	188	21:04	9	-20	5060	0.68-116	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
70123	6JUL88	188	21:46	2	-20	5060	0.91-114	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
70124	6JUL88	188	21:48	13	-20	5060	0.93-110	162	77	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
70125	6JUL88	188	22:01	2	-20	5060	0.91-114	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
70126	6JUL88	188	22:03	14	-20	5060	0.93-110	162	77	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03
70127	6JUL88	188	22:17	1	-20	5060	0.91-114	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
70128	6JUL88	188	22:19	13	-20	5060	0.93-110	162	77	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST	.P03
70129	6JUL88	188	22:32	2	-20	5060	0.91-114	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P03
70130	6JUL88	188	22:34	13	-20	5060	0.93-111	147	87	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.P03

C-3

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs								sec	C	REC			NAME	
70180	7JUL88	189	09:32	3	-20	5060	0.95-112	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	1	BPFLIND.P03
70181	7JUL88	189	09:36	9	-20	5060	0.99-109	150	60	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	12	1	1	BPFLIND.P03
70182	7JUL88	189	10:40	39	-20	5060	0.95-112	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	6	1	1	SNEW.B03
70183	7JUL88	189	11:45	11	-20	5060	0.73-114	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	1	AERO.V06
70184	7JUL88	189	12:44	9	-20	5060	0.73-114	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	4	1	1	AERO.V06
70185	7JUL88	189	13:19	11	-20	5060	0.73-114	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	1	AERO.V06
70186	7JUL88	189	14:18	9	-20	5060	0.73-114	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	1	AERO.V06
70187	7JUL88	189	14:53	11	-20	5060	0.73-114	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	1	AERO.V06
70188	7JUL88	189	15:52	9	-20	5060	0.74-114	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	1	AERO.V06
70189	7JUL88	189	16:27	11	-20	5060	0.74-113	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	1	AERO.V06
70190	7JUL88	189	17:26	9	-20	5060	0.74-113	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	1	AERO.V06
70191	7JUL88	189	18:01	11	-20	5060	0.74-113	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	1	AERO.V06
70192	7JUL88	189	19:00	9	-20	5060	0.74-113	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	1	AERO.V06
70193	7JUL88	189	19:35	11	-20	5060	0.74-113	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	1	AERO.V06
70194	7JUL88	189	20:35	8	-20	5060	0.75-113	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	1	AERO.V06
70195	7JUL88	189	21:09	11	-20	5060	0.75-113	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	1	AERO.V06
70196	7JUL88	189	22:09	8	-20	5060	0.75-113	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	1	AERO.V06
70197	7JUL88	189	22:43	11	-20	5060	0.75-113	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	1	AERO.V06
70198	7JUL88	189	23:43	8	-20	5060	0.75-113	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	1	AERO.V06
70199	8JUL88	190	00:25	3	-20	5060	0.98-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	1	BURST.P02
70200	8JUL88	190	00:28	13	-20	5060	1.00-107	160	70	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	1	BURST.P02
70201	8JUL88	190	00:41	4	-20	5060	0.98-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	1	BURST.P02
70202	8JUL88	190	00:45	13	-20	5060	0.99-107	175	75	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	1	BURST.P02
70203	8JUL88	190	00:58	3	-20	5060	0.98-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	1	BURST.P02
70204	8JUL88	190	01:02	13	-20	5060	0.99-112	110	130	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	1	BURST.P02
70205	8JUL88	190	01:15	3	-20	5060	0.98-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	1	BURST.P02
70206	8JUL88	190	01:18	7	-20	5060	1.00-108	160	75	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	2	1	1	BURST.P02
70207	8JUL88	190	01:59	3	-20	5060	0.98-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	1	BPFLIND.P03
70208	8JUL88	190	02:02	13	-20	5060	1.00-109	145	85	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	1	BPFLIND.P03
70209	8JUL88	190	02:15	4	-20	5060	0.98-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	1	BPFLIND.P03
70210	8JUL88	190	02:19	13	-20	5060	1.00-116	60	170	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	1	BPFLIND.P03
70211	8JUL88	190	02:32	3	-20	5060	0.98-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	1	BPFLIND.P03
70212	8JUL88	190	02:36	12	-20	5060	0.99-116	60	175	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	16	1	1	BPFLIND.P03
70213	8JUL88	190	02:48	4	-20	5060	0.98-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	1	BPFLIND.P03
70214	8JUL88	190	02:52	7	-20	5060	0.99-106	180	70	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	9	1	1	BPFLIND.P03
70215	8JUL88	190	03:33	3	-20	5060	0.98-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	1	BPFLIND.P03

1776

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	OFF	
				m	ROLL	AR	N+CCW					arcsec			Angs			P					sec	C	REC				
70216	8JUL88	190	03:36	13	-20	5060	0.99-107	175	75	5	5	130	130	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	17	1	BPIND	P03	
70217	8JUL88	190	03:49	4	-20	5060	0.98-111	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND	P03	
70218	8JUL88	190	03:53	13	-20	5060	0.99-107	175	75	5	5	130	130	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	16	1	BPIND	P03	
70219	8JUL88	190	04:06	3	-20	5060	0.98-111	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND	P03	
70220	8JUL88	190	04:10	12	-20	5060	1.00-116	65	170	5	5	130	130	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPIND	P03	
70221	8JUL88	190	04:23	3	-20	5060	0.98-111	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND	P03	
70222	8JUL88	190	04:26	7	-20	5060	1.00-110	135	100	5	5	130	130	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	BPIND	P03	
70223	8JUL88	190	05:13	3	-20	5060	0.98-111	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND	P03	
70224	8JUL88	190	05:16	13	-20	5060	1.00-115	65	170	5	5	130	130	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPIND	P03	
70225	8JUL88	190	05:29	3	-20	5060	0.98-111	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND	P03	
70226	8JUL88	190	05:33	13	-20	5060	1.00-107	175	75	5	5	130	130	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	16	1	BPIND	P03	
70227	8JUL88	190	05:46	3	-20	5060	0.98-111	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND	P03	
70228	8JUL88	190	05:49	13	-20	5060	1.00-107	175	75	5	5	130	130	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPIND	P03	
70229	8JUL88	190	06:02	4	-20	5060	0.98-111	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND	P03	
70230	8JUL88	190	06:06	1	-20	5060	0.99-111	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND	P03	
70231	8JUL88	190	06:52	3	-20	5060	0.99-111	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND	P03	
70232	8JUL88	190	06:55	13	-20	5060	1.00-113	100	140	5	5	130	130	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPIND	P03	
70233	8JUL88	190	07:08	3	-20	5060	0.99-111	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND	P03	
70234	8JUL88	190	07:12	12	-20	5060	1.00-113	95	145	5	5	130	130	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPIND	P03	
70235	8JUL88	190	07:24	3	-20	5060	0.99-111	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND	P03	
70236	8JUL88	190	07:27	13	-20	5060	1.00-111	120	120	5	5	130	130	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPIND	P03	
70237	8JUL88	190	07:40	1	-20	5060	0.99-111	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND	P03	
70238	8JUL88	190	08:31	3	-20	5060	0.99-111	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND	P03	
70239	8JUL88	190	08:34	13	-20	5060	1.00-112	105	135	5	5	130	130	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPIND	P03	
70240	8JUL88	190	08:47	3	-20	5060	0.99-111	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND	P03	
70241	8JUL88	190	08:51	13	-20	5060	1.00-112	110	130	5	5	130	130	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPIND	P03	
70242	8JUL88	190	09:04	3	-20	5060	0.99-111	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND	P03	
70243	8JUL88	190	09:07	8	-20	5060	1.00-111	115	125	5	5	130	130	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	9	1	BPIND	P03	
70244	8JUL88	190	10:10	39	-20	5060	0.99-111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	VIEW	Br3
70245	8JUL88	190	11:15	5	-20	5060	0.76-112	255	255	0	0	180	180	120	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
70246	8JUL88	190	12:15	8	-20	5060	0.77-112	255	255	0	0	180	180	120	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
70247	8JUL88	190	12:49	60	-20	5060	0.77-112	255	255	0	0	180	180	120	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
70248	8JUL88	190	13:49	8	-20	5060	0.77-112	255	255	0	0	180	180	120	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
70249	8JUL88	190	14:23	11	-20	LIMB	0.77-111	255	255	0	0	180	180	120	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
70250	8JUL88	190	15:23	8	-20	LIMB	0.77-111	255	255	0	0	180	180	120	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
70251	8JUL88	190	15:57	11	-20	LIMB	0.77-111	255	255	0	0	180	180	120	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
70252	8JUL88	190	16:57	8	-20	LIMB	0.77-111	255	255	0	0	180	180	120	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
70253	8JUL88	190	17:31	11	-20	LIMB	0.77-111	255	255	0	0	180	180	120	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
70254	8JUL88	190	18:31	8	-20	LIMB	0.77-111	255	255	0	0	180	180	120	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
70255	8JUL88	190	19:05	11	-20	LIMB	0.77-111	255	255	0	0	180	180	120	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
70256	8JUL88	190	20:05	8	-20	LIMB	0.77-111	255	255	0	0	180	180	120	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06

EXP	DATE	DOM	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T.P.F	EXP.DIFF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	(REC		NAME			
70297	9JUL88	191	12:19	11	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06	
70298	9JUL88	191	13:20	7	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06	
70299	9JUL88	191	13:53	11	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06	
70300	9JUL88	191	14:54	7	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06	
70301	9JUL88	191	15:27	11	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06	
70302	9JUL88	191	16:28	7	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06	
70303	9JUL88	191	17:01	11	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06	
70304	9JUL88	191	18:02	7	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06	
70305	9JUL88	191	18:35	11	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06	
70306	9JUL88	191	19:36	7	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06	
70307	9JUL88	191	20:09	11	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06	
70308	9JUL88	191	21:10	7	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06	
70309	9JUL88	191	21:43	11	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06	
70310	9JUL88	191	22:44	7	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06	
70311	9JUL88	191	23:17	11	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06	
70312	10JUL88	192	00:18	7	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06	
70313	10JUL88	192	00:51	11	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06	
70314	10JUL88	192	01:52	7	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06	
70315	10JUL88	192	02:25	11	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06	
70316	10JUL88	192	03:26	7	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06	
70317	10JUL88	192	05:00	7	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06	
70318	10JUL88	192	06:34	7	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06	
70319	10JUL88	192	08:08	7	-20	LIMB	0.79-110	255	255	0	0	180	1 20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06	
70320	10JUL88	192	09:03	4	-20	LIMB	1.02-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RPFIND PO3
70321	10JUL88	192	09:07	12	-20	LIMB	1.01-115	60	195	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	RPFIND PO3
70322	10JUL88	192	09:19	3	-20	LIMB	1.02-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RPFIND PO3
70323	10JUL88	192	09:22	12	-20	LIMB	1.01-115	60	195	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	RPFIND PO3
70324	10JUL88	192	09:34	3	-20	LIMB	1.02-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RPFIND PO3
70325	10JUL88	192	09:38	11	-20	LIMB	1.00-109	140	140	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	RPFIND PO3
70326	10JUL88	192	10:41	4	-20	LIMB	1.02-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RPFIND PO3
70327	10JUL88	192	10:45	12	-20	LIMB	1.01-115	60	195	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	RPFIND PO3

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs							sec	C	REC					
70328	10JUL88	192	10:57	3	-20	LIMB	1.02-109	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIND.P03	
70329	10JUL88	192	11:00	12	-20	LIMB	1.01-115	60	195	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BPFIND.P03	
70330	10JUL88	192	11:12	3	-20	LIMB	1.02-109	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIND.P03	
70331	10JUL88	192	11:16	7	-20	LIMB	1.01-115	60	195	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	10	1	BPFIND.P03	
70332	10JUL88	192	11:49	11	-20	LIMB	0.79-110	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
70333	10JUL88	192	12:50	7	-20	LIMB	0.79-110	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
70334	10JUL88	192	13:23	11	-20	LIMB	0.79-110	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
70335	10JUL88	192	14:24	7	-20	LIMB	0.79-110	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
70336	10JUL88	192	14:57	11	-20	5069	0.13	14	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
70337	10JUL88	192	15:58	7	-20	5069	0.13	11	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
70338	10JUL88	192	16:31	11	-20	5069	0.13	8	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
70339	10JUL88	192	17:32	7	-20	5069	0.13	5	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
70340	10JUL88	192	18:05	11	-20	5069	0.13	2	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
70341	10JUL88	192	19:06	7	-20	5069	0.13	-1	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
70342	10JUL88	192	19:39	11	-20	5069	0.13	-3	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
70343	10JUL88	192	20:40	7	-20	5069	0.13	-7	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
70344	10JUL88	192	21:13	11	-20	5069	0.13	-9	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
70345	10JUL88	192	22:14	7	-20	5069	0.13	-13	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
70346	10JUL88	192	22:47	11	-20	5069	0.13	-15	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
70347	10JUL88	192	23:48	7	-20	5069	0.14	-18	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
70348	11JUL88	193	00:21	11	-20	5069	0.14	-20	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
70349	11JUL88	193	01:22	7	-20	5069	0.14	-24	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
70350	11JUL88	193	01:55	11	-20	5069	0.14	-25	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
70351	11JUL88	193	02:56	7	-20	5069	0.15	-28	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
70352	11JUL88	193	04:30	7	-20	5069	0.16	-33	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
70353	11JUL88	193	06:04	7	-20	5069	0.16	-36	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
70354	11JUL88	193	06:56	3	90	5069	0.41	-34	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P02
70355	11JUL88	193	06:59	14	90	5069	0.37	-33	100	100	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.P02
70356	11JUL88	193	07:13	3	90	5069	0.41	-35	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P02
70357	11JUL88	193	07:16	13	90	5069	0.37	-34	100	100	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.P02
70358	11JUL88	193	07:29	4	90	5069	0.41	-35	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P02
70359	11JUL88	193	07:33	12	90	5069	0.38	-33	100	105	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.P02

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P			sec	C	REC			NAME		
70360	11JUL88	193	08:34	3	-20	5069	0.40	-37	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.FO2
70361	11JUL88	193	08:37	14	-20	5069	0.50	-48	100	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.FO2
70362	11JUL88	193	08:51	3	-20	5069	0.40	-37	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.FO2
70363	11JUL88	193	08:54	13	-20	5069	0.39	-37	120	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.FO2
70364	11JUL88	193	09:07	3	-20	5069	0.40	-38	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.FO2
70365	11JUL88	193	09:11	8	-20	5069	0.42	-40	120	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1 BURST.FO2
70366	11JUL88	193	10:16	37	-20	5069	0.41	-39	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1 SNEW.B03
70367	11JUL88	193	11:19	11	-20	5069	0.19	-47	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
70368	11JUL88	193	12:20	7	-20	5069	0.20	-48	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
70369	11JUL88	193	12:53	11	-20	5069	0.20	-49	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
70370	11JUL88	193	13:54	7	-20	5069	0.21	-51	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
70371	11JUL88	193	14:27	11	-20	5069	0.21	-52	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
70372	11JUL88	193	15:29	6	-20	5069	0.22	-53	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
70373	11JUL88	193	16:01	11	-20	5069	0.22	-54	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
70374	11JUL88	193	17:03	6	-20	5069	0.23	-55	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
70375	11JUL88	193	17:35	11	-20	5069	0.23	-56	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
70376	11JUL88	193	18:37	6	-20	5069	0.24	-57	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
70377	11JUL88	193	19:09	11	-20	5069	0.24	-57	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
70378	11JUL88	193	20:11	6	-20	5069	0.25	-58	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
70379	11JUL88	193	20:43	11	-20	5069	0.25	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
70380	11JUL88	193	21:45	6	-20	5069	0.26	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
70381	11JUL88	193	22:17	11	-20	5069	0.27	-60	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
70382	11JUL88	193	23:19	6	-20	5069	0.27	-61	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
70383	11JUL88	193	23:51	11	-20	5069	0.28	-61	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
70384	12JUL88	194	00:53	6	-20	5069	0.28	-62	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1 AERO.V06
70385	12JUL88	194	01:25	11	-20	5069	0.29	-62	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
70386	12JUL88	194	02:27	6	-20	5069	0.29	-63	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
70387	12JUL88	194	04:01	6	-20	5069	0.31	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
70388	12JUL88	194	05:35	6	-20	5069	0.32	-65	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
70389	12JUL88	194	06:24	3	-20	5069	0.53	-52	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.FO2
70390	12JUL88	194	06:27	13	-20	5069	0.55	-50	155	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.FO2

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.
				m	ROLL	AR	N+CCW					arcsec			Angs				P			sec	C	REC			NAME	
70391	12JUL88	194	06:40	4	-20	5069	0.53	-52	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.P02
70392	12JUL88	194	06:44	13	-20	5069	0.55	-56	105	100	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	4	1 BURST.P02
70393	12JUL88	194	06:57	3	-20	5069	0.53	-53	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.P02
70394	12JUL88	194	07:01	13	-20	5069	0.55	-50	150	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1 BURST.P02
70395	12JUL88	194	07:14	1	-20	5069	0.53	-53	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.P02
70396	12JUL88	194	08:02	2	-20	5069	0.54	-53	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.P03
70397	12JUL88	194	08:04	13	-20	5069	0.59	-58	97	67	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1 BURST.P03
70398	12JUL88	194	08:17	2	-20	5069	0.54	-53	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.P03
70399	12JUL88	194	08:19	13	-20	5069	0.61	-57	112	57	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1 BURST.P03
70400	12JUL88	194	08:32	2	-20	5069	0.54	-53	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.P03
70401	12JUL88	194	08:35	13	-20	5069	0.55	-48	177	137	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1 BURST.P03
70402	12JUL88	194	08:48	1	-20	5069	0.54	-53	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.P03
70403	12JUL88	194	09:40	2	-20	5069	0.55	-54	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.P03
70404	12JUL88	194	09:42	13	-20	5069	0.55	-49	167	137	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1 BURST.P03
70405	12JUL88	194	09:55	2	-20	5069	0.55	-54	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.P03
70406	12JUL88	194	09:57	13	-20	5069	0.53	-53	132	152	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1 BURST.P03
70407	12JUL88	194	10:10	2	-20	5069	0.55	-54	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.P03
70408	12JUL88	194	10:13	10	-20	5069	0.56	-49	177	132	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	3	1 BURST.P03
70409	12JUL88	194	11:20	37	-20	5069	0.56	-55	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	YYPW	0	8	0.063	F	5	1 SNEW.B03
70410	12JUL88	194	12:23	11	-20	5069	0.37	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1 AFRD.V06
70411	12JUL88	194	13:25	6	-20	5069	0.37	-68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1 AERO.V06
70412	12JUL88	194	13:57	11	-20	5069	0.38	-69	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1 AERO.V06
70413	12JUL88	194	14:59	6	-20	5069	0.38	-69	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1 AERO.V06
70414	12JUL88	194	15:33	11	-20	5075	1.20	116	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1 AERO.V06
70415	12JUL88	194	16:31	8	-20	5075	0.93	101	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1 AERO.V06
70416	12JUL88	194	17:07	11	-20	5075	0.93	101	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1 AERO.V06
70417	12JUL88	194	18:05	8	-20	5075	0.93	101	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1 AERO.V06
70418	12JUL88	194	18:41	11	-20	5075	0.88	104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1 AERO.V06
70419	12JUL88	194	19:39	8	-20	5075	0.88	104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1 AFRD.V06
70420	12JUL88	194	20:15	11	-20	5075	0.87	104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1 AFRD.V06
70421	12JUL88	194	21:13	8	-20	5075	0.87	104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1 AERO.V06
70422	12JUL88	194	21:57	3	-20	5075	0.95	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 BPFIND.P03
70423	12JUL88	194	22:00	13	-20	5075	0.95	116	90	120	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	15	1 BPFIND.P03
70424	12JUL88	194	22:13	4	-20	5075	0.95	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 BPFIND.P03
70425	12JUL88	194	22:17	13	-20	5075	0.95	116	90	120	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	15	1 BPFIND.P03
70426	12JUL88	194	22:30	3	-20	5075	0.95	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 BPFIND.P03
70427	12JUL88	194	22:34	12	-20	5075	0.94	116	85	110	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	15	1 BPFIND.P03
70428	12JUL88	194	22:47	3	-20	5075	0.95	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 BPFIND.P03
70429	12JUL88	194	22:50	5	-20	5075	0.95	116	90	120	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	6	1 BPFIND.P03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF	
				m	ROLL	AR	N'CCW					arcsec	DETS	Angs							sec	C	REC			NAME		
70430	12JUL88	194	23:31	3	-20	5075	0.95	113	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND PO3
70431	12JUL88	194	23:34	13	-20	5075	0.95	115	100	125	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BPFIIND PO3
70432	12JUL88	194	23:47	4	-20	5075	0.95	113	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND PO3
70433	12JUL88	194	23:51	13	-20	5075	0.94	115	105	120	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BPFIIND PO3
70434	13JUL88	195	00:04	3	-20	5075	0.95	113	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND PO3
70435	13JUL88	195	00:08	12	-20	5075	0.96	114	115	140	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BPFIIND PO3
70436	13JUL88	195	00:21	3	-20	5075	0.95	113	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND PO3
70437	13JUL88	195	00:24	5	-20	5075	0.96	114	120	140	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	6	1	BPFIIND PO3
70438	13JUL88	195	01:05	3	-20	5075	0.95	114	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND PO3
70439	13JUL88	195	01:08	13	-20	5075	0.96	114	120	140	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BPFIIND PO3
70440	13JUL88	195	01:21	4	-20	5075	0.94	114	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND PO3
70441	13JUL88	195	01:25	13	-20	5075	0.96	114	120	140	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BPFIIND PO3
70442	13JUL88	195	01:38	3	-20	5075	0.94	114	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND PO3
70443	13JUL88	195	01:42	13	-20	5075	0.96	114	120	140	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BPFIIND PO3
70444	13JUL88	195	01:55	3	-20	5075	0.94	114	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND PO3
70445	13JUL88	195	01:58	5	-20	5075	0.94	116	90	125	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	6	1	BPFIIND PO3
70446	13JUL88	195	02:39	3	-20	5075	0.94	114	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND PO3
70447	13JUL88	195	02:42	13	-20	5075	0.95	116	95	130	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BPFIIND PO3
70448	13JUL88	195	02:55	4	-20	5075	0.94	114	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND PO3
70449	13JUL88	195	02:59	13	-20	5075	0.94	116	95	125	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BPFIIND PO3
70450	13JUL88	195	03:12	3	-20	5075	0.94	114	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND PO3
70451	13JUL88	195	03:16	13	-20	5075	0.93	116	100	120	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BPFIIND PO3
70452	13JUL88	195	03:29	3	-20	5075	0.94	114	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND PO3
70453	13JUL88	195	03:32	5	-20	5075	0.94	116	90	125	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	6	1	BPFIIND PO3
70454	13JUL88	195	04:13	3	-20	5075	0.94	114	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST PO2
70455	13JUL88	195	04:16	13	-20	5075	0.93	116	100	120	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST PO2
70456	13JUL88	195	04:30	3	-20	5075	0.93	114	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST PO2
70457	13JUL88	195	04:33	13	-20	5075	0.93	113	145	120	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST PO2
70458	13JUL88	195	04:46	3	-20	5075	0.93	114	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST PO2
70459	13JUL88	195	04:50	13	-20	5075	0.92	116	95	115	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST PO2
70460	13JUL88	195	05:03	3	-20	5075	0.93	114	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST PO2
70461	13JUL88	195	05:07	4	-20	5075	0.93	116	90	125	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	2	1	BURST PO2
70462	13JUL88	195	05:53	3	-20	5075	0.93	114	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST PO2
70463	13JUL88	195	05:56	13	-20	5075	0.95	115	120	145	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST PO2
70464	13JUL88	195	06:09	4	-20	5075	0.93	114	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST PO2
70465	13JUL88	195	06:13	13	-20	5075	0.92	116	100	120	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST PO2
70466	13JUL88	195	06:26	3	-20	5075	0.93	114	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST PO2
70467	13JUL88	195	06:30	13	-20	5075	0.93	116	95	125	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST PO2
70468	13JUL88	195	06:43	2	-20	5075	0.93	114	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST PO2
70469	13JUL88	195	07:31	3	90	5075	0.91	113	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST PO2
70470	13JUL88	195	07:38	14	90	5075	0.92	117	145	80	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST PO2
70471	13JUL88	195	07:45	3	90	5075	0.91	113	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST PO2
70472	13JUL88	195	07:48	13	90	5075	0.92	117	140	80	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST PO2
70473	13JUL88	195	08:01	4	90	5075	0.91	113	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST PO2
70474	13JUL88	195	08:05	13	90	5075	0.92	117	140	80	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST PO2
70475	13JUL88	195	08:18	1	90	5075	0.91	113	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST PO2
70476	13JUL88	195	09:06	2	-20	5075	0.92	115	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST PO3
70477	13JUL88	195	09:08	13	-20	5075	0.91	117	92	117	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST PO3
70478	13JUL88	195	09:21	2	-20	5075	0.92	115	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST PO3

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	OFF.
					ROLL	AR	N+CCW					arcsec	DETS	Angs								sec	C	REC		NAME	
70479	13JUL88	195	09:23	14	-20	5075	0.91	117	87	112	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	O.056	F	3	1 BURST.P03
70480	13JUL88	195	09:37	1	-20	5075	0.92	115	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	5 BURST.P03
70481	13JUL88	195	09:39	13	-20	5075	0.91	117	92	117	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	O.056	F	3	1 BURST.P03
70482	13JUL88	195	09:52	1	-20	5075	0.92	115	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	5 BURST.P03
70483	13JUL88	195	10:45	42	-20	5075	0.91	115	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	O	8	O.063	F	6	1 SNEW.B03
70484	13JUL88	195	11:55	11	-20	5075	0.82	106	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
70485	13JUL88	195	12:53	8	-20	5075	0.81	106	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	2	1 AERO.V06
70486	13JUL88	195	13:29	11	-20	5075	0.81	106	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
70487	13JUL88	195	14:27	8	-20	5075	0.81	106	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	2	1 AERO.V06
70488	13JUL88	195	15:03	11	-20	5075	0.81	106	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
70489	13JUL88	195	16:01	8	-20	5075	0.80	107	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	2	1 AERO.V06
70490	13JUL88	195	16:37	11	-20	5075	0.80	107	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
70491	13JUL88	195	17:35	8	-20	5075	0.79	107	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	2	1 AERO.V06
70492	13JUL88	195	18:11	11	-20	5075	0.79	107	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
70493	13JUL88	195	19:09	8	-20	5075	0.79	107	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	2	1 AERO.V06
70494	13JUL88	195	19:45	11	-20	5075	0.78	107	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
70495	13JUL88	195	20:43	8	-20	5075	0.78	107	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	2	1 AERO.V06
70496	13JUL88	195	21:19	11	-20	5075	0.78	107	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
70497	13JUL88	195	22:17	8	-20	5075	0.77	108	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	2	1 AERO.V06
70498	13JUL88	195	22:53	11	-20	5075	0.77	108	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
70499	13JUL88	195	23:51	8	-20	5075	0.77	108	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	2	1 AERO.V06
70500	14JUL88	196	00:27	11	-20	5075	0.76	108	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
70501	14JUL88	196	01:25	8	-20	5075	0.76	108	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	2	1 AERO.V06
70502	14JUL88	196	02:01	11	-20	5075	0.75	108	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	3	1 AERO.V06
70503	14JUL88	196	02:59	8	-20	5075	0.75	108	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	2	1 AERO.V06
70504	14JUL88	196	03:43	3	-20	5075	0.84	118	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	5 BURST.P02
70505	14JUL88	196	03:47	13	-20	5075	0.84	119	115	120	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	O.056	F	3	1 BURST.P02
70506	14JUL88	196	04:00	3	-20	5075	0.84	118	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	5 BURST.P02
70507	14JUL88	196	04:03	13	-20	5075	0.83	119	115	120	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	O.056	F	3	1 BURST.P02
70508	14JUL88	196	04:16	4	-20	5075	0.84	118	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	5 BURST.P02
70509	14JUL88	196	04:20	13	-20	5075	0.83	119	110	120	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	O.056	F	3	1 BURST.P02
70510	14JUL88	196	04:33	3	-20	5075	0.84	118	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	5 BURST.P02
70511	14JUL88	196	04:37	4	-20	5075	0.83	119	120	120	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	O.056	F	4	1 BURST.P02

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.			
			m	ROLL	AR	N+CCW						arcsec	DETS	Angs			P				sec	C	REC	NAME					
70512	14JUL88	196	05:23	3	-20	5075	0.83	118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
70513	14JUL88	196	05:26	14	-20	5075	0.83	119	120	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.F02
70514	14JUL88	196	05:40	3	-20	5075	0.83	118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
70515	14JUL88	196	05:43	13	-20	5075	0.83	118	125	125	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
70516	14JUL88	196	05:56	4	-20	5075	0.83	118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
70517	14JUL88	196	06:00	13	-20	5075	0.86	119	115	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
70518	14JUL88	196	06:13	2	-20	5075	0.83	118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
70519	14JUL88	196	06:53	3	-20	5075	0.83	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
70520	14JUL88	196	06:56	13	-20	5075	0.82	120	110	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.F02
70521	14JUL88	196	07:09	3	-20	5075	0.83	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
70522	14JUL88	196	07:13	13	-20	5075	0.80	118	140	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
70523	14JUL88	196	07:26	3	-20	5075	0.82	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
70524	14JUL88	196	07:30	13	-20	5075	0.83	119	125	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
70525	14JUL88	196	07:43	3	-20	5075	0.82	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
70526	14JUL88	196	07:46	3	-20	5075	0.81	120	105	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F02
70527	14JUL88	196	08:36	2	-20	5075	0.82	119	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
70528	14JUL88	196	08:38	13	-20	5075	0.81	118	137	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
70529	14JUL88	196	08:51	2	-20	5075	0.82	119	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
70530	14JUL88	196	08:54	13	-20	5075	0.81	121	107	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.F03
70531	14JUL88	196	09:07	2	-20	5075	0.82	119	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
70532	14JUL88	196	09:09	13	-20	5075	0.81	121	107	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.F03
70533	14JUL88	196	09:22	1	-20	5075	0.81	119	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
70534	14JUL88	196	10:15	42	-20	5075	0.81	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
70535	14JUL88	196	11:25	7	-20	5075	0.70	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
70536	14JUL88	196	12:23	8	-20	5075	0.70	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
70537	14JUL88	196	12:59	11	-20	5075	0.70	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
70538	14JUL88	196	13:57	8	-20	5075	0.69	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
70539	14JUL88	196	14:33	11	-20	5075	0.69	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
70540	14JUL88	196	15:31	8	-20	5075	0.68	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
70541	14JUL88	196	16:07	11	-20	5075	0.68	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
70542	14JUL88	196	17:05	8	-20	5075	0.67	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
70543	14JUL88	196	17:39	2	-20	NITE	0.82	121	127	127	3	3	420	241	20	5000	2791?	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	TESTLIST
70544	14JUL88	196	17:41	2	-20	5075	0.67	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V06
70545	14JUL88	196	18:20	3	-20	5075	0.81	121	127	127	5	5	435	256	20	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	TESTLIST
70546	14JUL88	196	18:23	0	-20	5075	0.70	117	185	30	0	0	180	1	20	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	TESTLIST
70547	14JUL88	196	18:39	8	-20	5075	0.66	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
70548	14JUL88	196	19:15	11	-20	5075	0.66	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
70549	14JUL88	196	19:55	3	-20	5075	0.66	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	TESTLIST

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL AR	R N+CCW	THETA XC	YC	DX	DY	SIZE arcsec	SLIT ang	WL Angs	DW	NW	POL	N	NEST	C	REP	GATE sec	F	#	TYPE	EXP	DEF.
70550	14JUL88	196	20:13	8	-20 5075	0.65	112 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
70551	14JUL88	196	20:49	11	-20 5075	0.65	112 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
70552	14JUL88	196	21:35	3	-20 5075	0.80	122 127	127	3	3	210	7 20 5000	2791?	0	0	OUT	0	XYPW	0	2K	0.063	F	1	1	TEST	EXP
70553	14JUL88	196	21:47	8	-20 5075	0.65	112 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
70554	14JUL88	196	22:23	11	-20 5075	0.64	112 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
70555	14JUL88	196	23:21	8	-20 5075	0.64	113 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
70556	14JUL88	196	23:57	11	-20 5075	0.63	113 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
70557	15JUL88	197	00:55	8	-20 5075	0.63	113 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
70558	15JUL88	197	01:36	61	-20 COAL	1.00	21 127	127	3	3	33	9 12 5000	2789?	0	0	OUT	0	XYPW	0	2K	0.063	F	11	1	SNEW	B06
70559	15JUL88	197	03:15	56	-20 5075	0.72	124 127	127	3	3	243	243 12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW	B03
70560	15JUL88	197	04:49	3	-20 5075	0.71	125 127	127	5	5	265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
70561	15JUL88	197	04:52	14	-20 5075	0.76	128 70	160	0	0	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P02
70562	15JUL88	197	05:06	3	-20 5075	0.71	125 127	127	5	5	265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
70563	15JUL88	197	05:09	13	-20 5075	0.71	127 105	125	0	0	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P02
70564	15JUL88	197	05:22	4	-20 5075	0.71	125 127	127	5	5	265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
70565	15JUL88	197	05:26	13	-20 5075	0.76	130 60	155	0	0	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P02
70566	15JUL88	197	05:39	3	-20 5075	0.71	125 127	127	5	5	265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
70567	15JUL88	197	05:43	2	-20 5075	0.66	124 145	85	0	0	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST	P02
70568	15JUL88	197	06:27	3	-20 5075	0.70	125 127	127	5	5	265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
70569	15JUL88	197	06:31	13	-20 5075	0.75	129 70	160	0	0	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P02
70570	15JUL88	197	06:44	3	-20 5075	0.70	125 127	127	5	5	265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
70571	15JUL88	197	06:47	13	-20 5075	0.75	130 60	155	0	0	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P02
70572	15JUL88	197	07:00	4	-20 5075	0.70	126 127	127	5	5	265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
70573	15JUL88	197	07:04	13	-20 5075	0.75	130 60	155	0	0	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P02
70574	15JUL88	197	07:17	2	-20 5075	0.70	126 127	127	5	5	265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
70575	15JUL88	197	08:06	2	-20 5075	0.69	126 127	127	5	5	200	200 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
70576	15JUL88	197	08:08	13	-20 5075	0.75	129 72	162	0	0	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
70577	15JUL88	197	08:22	1	-20 5075	0.69	126 127	127	5	5	200	200 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
70578	15JUL88	197	08:24	13	-20 5075	0.75	130 72	162	0	0	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
70579	15JUL88	197	08:37	2	-20 5075	0.69	126 127	127	5	5	200	200 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
70580	15JUL88	197	08:39	13	-20 5075	0.75	130 67	162	0	0	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
70581	15JUL88	197	08:52	1	-20 5075	0.69	126 127	127	5	5	200	200 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
70582	15JUL88	197	09:42	3	-20 5075	0.68	127 127	127	5	5	265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
70583	15JUL88	197	09:45	13	-20 5075	0.74	130 70	160	0	0	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P02
70584	15JUL88	197	09:58	4	-20 5075	0.68	127 127	127	5	5	265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
70585	15JUL88	197	10:02	13	-20 5075	0.74	131 65	160	0	0	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P02
70586	15JUL88	197	10:15	3	-20 5075	0.68	127 127	127	5	5	265	265 1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P02
70587	15JUL88	197	10:19	8	-20 5075	0.73	131 70	160	0	0	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	P02
70588	15JUL88	197	11:53	8	-20 5075	0.56	117 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
70589	15JUL88	197	12:29	11	-20 5075	0.55	117 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06

1786

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC			NAME		
70590	15JUL88	197	13:27	8	-20	5075	0.55	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
70591	15JUL88	197	14:03	11	-20	5075	0.54	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
70592	15JUL88	197	15:01	8	-20	5075	0.54	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
70593	15JUL88	197	15:47	0	-20	5075	0.65	129	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1 XSPOT.B06
70594	15JUL88	197	15:47	56	-20	5075	0.65	129	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.127	F	4	1 XSPOT.E06
70595	15JUL88	197	17:19	3	-20	5075	0.64	130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 SPOT.P01
70596	15JUL88	197	17:22	55	-20	5075	0.60	135	91	73	5	5	40	40	1	1000	1375?	0	0	OUT	0	XYPW	0	350	0.248	F	3	1 SPOT.P01
70597	15JUL88	197	18:45	11	-20	5075	0.51	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
70598	15JUL88	197	19:43	8	-20	5075	0.51	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
70599	15JUL88	197	20:19	11	-20	5075	0.50	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
70600	15JUL88	197	21:17	8	-20	5075	0.50	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
70601	15JUL88	197	21:53	11	-20	5075	0.49	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
70602	15JUL88	197	22:51	8	-20	5075	0.49	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
70603	15JUL88	197	23:27	11	-20	5075	0.48	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
70604	16JUL88	198	00:25	8	-20	5075	0.48	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
70605	16JUL88	198	01:01	11	-20	5075	0.47	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
70606	16JUL88	198	01:59	8	-20	5075	0.47	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
70607	16JUL88	198	02:35	11	-20	5075	0.46	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
70608	16JUL88	198	03:33	8	-20	5075	0.46	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
70609	16JUL88	198	04:19	3	-20	5075	0.58	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
70610	16JUL88	198	04:22	13	-20	5075	0.53	136	150	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
70611	16JUL88	198	04:35	4	-20	5075	0.58	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
70612	16JUL88	198	04:39	13	-20	5075	0.60	124	225	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
70613	16JUL88	198	04:52	3	-20	5075	0.58	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
70614	16JUL88	198	04:56	13	-20	5075	0.52	137	145	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
70615	16JUL88	198	05:09	3	-20	5075	0.58	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
70616	16JUL88	198	05:13	2	-20	5075	0.52	137	145	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1 BURST.P02
70617	16JUL88	198	05:57	3	-20	5075	0.57	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
70618	16JUL88	198	06:01	13	-20	5075	0.56	137	135	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
70619	16JUL88	198	06:14	3	-20	5075	0.57	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
70620	16JUL88	198	06:17	14	-20	5075	0.52	137	145	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
70621	16JUL88	198	06:31	3	-20	5075	0.57	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
70622	16JUL88	198	06:34	13	-20	5075	0.59	125	225	185	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P02
70623	16JUL88	198	06:47	2	-20	5075	0.57	137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P02
70624	16JUL88	198	07:33	1	90	5075	0.55	136	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P03
70625	16JUL88	198	07:35	13	90	5075	0.50	139	177	147	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.P03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.
				m	ROLL	AR	N+CCW					arcsec		Angs				P			sec	C	REC				
70626	16JUL88	198	07:48	2	90	5075	0.54	137	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03	
70627	16JUL88	198	07:50	13	90	5075	0.49	139	177	147	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70628	16JUL88	198	08:03	2	90	5075	0.54	137	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03	
70629	16JUL88	198	08:06	13	90	5075	0.49	140	177	147	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70630	16JUL88	198	08:19	2	90	5075	0.54	137	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03	
70631	16JUL88	198	08:21	2	90	5075	0.62	142	117	37	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.P03	
70632	16JUL88	198	09:10	2	-20	5075	0.55	139	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70633	16JUL88	198	09:12	14	-20	5075	0.49	140	147	72	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70634	16JUL88	198	09:26	1	-20	5075	0.55	139	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70635	16JUL88	198	09:28	13	-20	5075	0.49	140	147	72	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70636	16JUL88	198	09:41	2	-20	5075	0.55	139	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70637	16JUL88	198	09:43	13	-20	5075	0.49	140	147	72	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70638	16JUL88	198	09:56	1	-20	5075	0.55	139	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70639	16JUL88	198	10:48	2	-20	5075	0.55	140	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70640	16JUL88	198	10:50	13	-20	5075	0.50	142	137	77	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70641	16JUL88	198	11:03	2	-20	5075	0.55	140	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70642	16JUL88	198	11:05	13	-20	5075	0.49	142	142	72	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70643	16JUL88	198	11:18	2	-20	5075	0.54	140	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70644	16JUL88	198	11:21	10	-20	5075	0.49	142	142	72	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70645	16JUL88	198	12:22	2	-20	5075	0.54	141	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70646	16JUL88	198	12:24	13	-20	5075	0.48	143	142	72	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70647	16JUL88	198	12:37	2	-20	5075	0.54	141	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70648	16JUL88	198	12:39	13	-20	5075	0.54	129	222	172	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70649	16JUL88	198	12:52	2	-20	5075	0.54	141	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70650	16JUL88	198	12:55	10	-20	5075	0.54	129	222	172	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70651	16JUL88	198	13:41	2	-20	5075	0.53	142	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70652	16JUL88	198	13:43	14	-20	5075	0.62	144	67	187	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70653	16JUL88	198	13:57	1	-20	5075	0.53	142	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70654	16JUL88	198	13:59	13	-20	5075	0.59	146	67	157	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70655	16JUL88	198	14:12	2	-20	5075	0.53	142	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70656	16JUL88	198	14:14	13	-20	5075	0.48	144	142	77	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70657	16JUL88	198	14:27	2	-20	5075	0.53	142	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70658	16JUL88	198	14:30	9	-20	5075	0.54	130	222	182	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70659	16JUL88	198	15:15	2	-20	5075	0.53	143	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70660	16JUL88	198	15:17	14	-20	5075	0.47	145	142	77	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70661	16JUL88	198	15:31	1	-20	5075	0.52	143	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70662	16JUL88	198	15:33	13	-20	5075	0.48	145	142	82	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70663	16JUL88	198	15:46	2	-20	5075	0.52	143	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70664	16JUL88	198	15:48	13	-20	5075	0.56	149	67	132	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70665	16JUL88	198	16:01	2	-20	5075	0.52	144	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70666	16JUL88	198	16:04	9	-20	5075	0.47	146	142	77	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70667	16JUL88	198	16:49	2	-20	5075	0.52	144	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70668	16JUL88	198	16:51	14	-20	5075	0.46	146	147	77	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70669	16JUL88	198	17:05	1	-20	5075	0.52	144	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70670	16JUL88	198	17:07	13	-20	5075	0.46	147	142	77	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70671	16JUL88	198	17:20	2	-20	5075	0.52	145	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70672	16JUL88	198	17:22	13	-20	5075	0.46	147	142	77	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	
70673	16JUL88	198	17:35	2	-20	5075	0.51	145	127	127	5	5	200	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70674	16JUL88	198	17:37	10	-20	5075	0.47	147	137	82	0	0	10	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.DIFF.			
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC		NAME				
70675	16JUL88	198	18:15	11	-20	5075	0.37	136	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06	
70676	16JUL88	198	19:13	8	-20	5075	0.36	137	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06	
70677	16JUL88	198	19:49	11	-20	5075	0.36	138	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06	
70678	16JUL88	198	20:47	8	-20	5075	0.35	139	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06	
70679	16JUL88	198	21:23	11	-20	5075	0.35	139	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06	
70680	16JUL88	198	22:21	8	-20	5075	0.34	140	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06	
70681	16JUL88	198	22:57	11	-20	5075	0.34	141	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06	
70682	16JUL88	198	23:55	8	-20	5075	0.33	142	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06	
70683	17JUL88	199	00:31	11	-20	5075	0.33	143	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06	
70684	17JUL88	199	01:29	8	-20	5075	0.33	144	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06	
70685	17JUL88	199	02:05	11	-20	5075	0.32	145	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06	
70686	17JUL88	199	03:03	8	-20	5075	0.32	146	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06	
70687	17JUL88	199	03:49	1	-20	5075	0.47	154	127	127	3	3	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT_PO4	
70688	17JUL88	199	03:50	55	-20	5075	0.47	154	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT_PO4
70689	17JUL88	199	05:27	3	-20	5075	0.46	155	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO2
70690	17JUL88	199	05:31	13	-20	5075	0.42	167	105	40	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO2
70691	17JUL88	199	05:44	3	-20	5075	0.46	156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO2
70692	17JUL88	199	05:48	13	-20	5075	0.41	159	145	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO2
70693	17JUL88	199	06:01	3	-20	5075	0.46	156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO2
70694	17JUL88	199	06:04	13	-20	5075	0.41	160	145	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO2
70695	17JUL88	199	06:17	2	-20	5075	0.46	156	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO2
70696	17JUL88	199	07:01	3	-20	5075	0.46	157	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO2
70697	17JUL88	199	07:05	13	-20	5075	0.41	161	145	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO2
70698	17JUL88	199	07:18	3	-20	5075	0.46	157	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO2
70699	17JUL88	199	07:22	13	-20	5075	0.41	162	140	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO2
70700	17JUL88	199	07:35	3	-20	5075	0.46	158	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO2
70701	17JUL88	199	07:38	13	-20	5075	0.42	142	235	175	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO2
70702	17JUL88	199	07:51	2	-20	5075	0.46	158	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO2
70703	17JUL88	199	08:40	2	-20	5075	0.45	159	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO3
70704	17JUL88	199	08:43	13	-20	5075	0.39	168	137	42	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO3
70705	17JUL88	199	08:56	2	-20	5075	0.45	159	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO3
70706	17JUL88	199	08:58	13	-20	5075	0.42	170	107	47	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO3
70707	17JUL88	199	09:11	2	-20	5075	0.45	159	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO3
70708	17JUL88	199	09:13	13	-20	5075	0.42	170	107	47	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO3
70709	17JUL88	199	09:26	1	-20	5075	0.45	159	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO3
70710	17JUL88	199	10:18	2	-20	5075	0.45	160	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO3
70711	17JUL88	199	10:20	13	-20	5075	0.42	147	217	177	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO3
70712	17JUL88	199	10:33	2	-20	5075	0.45	161	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST_PO3
70713	17JUL88	199	10:36	13	-20	5075	0.40	167	137	67	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST_PO3

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	Angs	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec							P				sec	C	REC			NAME	
70714	17JUL88	199	10:49	1	-20	5075	0.45	161	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70715	17JUL88	199	10:51	10	-20	5075	0.39	170	137	42	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
70716	17JUL88	199	11:52	2	-20	5075	0.44	162	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70717	17JUL88	199	11:54	13	-20	5075	0.50	162	87	157	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
70718	17JUL88	199	12:07	2	-20	5075	0.44	162	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70719	17JUL88	199	12:10	13	-20	5075	0.50	163	87	157	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
70720	17JUL88	199	12:23	1	-20	5075	0.44	163	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70721	17JUL88	199	12:25	10	-20	5075	0.49	163	87	152	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
70722	17JUL88	199	13:11	2	-20	5075	0.44	164	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70723	17JUL88	199	13:14	13	-20	5075	0.49	165	87	147	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
70724	17JUL88	199	13:27	1	-20	5075	0.44	164	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70725	17JUL88	199	13:29	13	-20	5075	0.50	164	82	157	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
70726	17JUL88	199	13:42	2	-20	5075	0.44	164	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70727	17JUL88	199	13:44	13	-20	5075	0.44	165	122	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
70728	17JUL88	199	13:57	2	-20	5075	0.44	164	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70729	17JUL88	199	14:00	9	-20	5075	0.49	165	82	152	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
70730	17JUL88	199	14:45	2	-20	5075	0.44	165	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70731	17JUL88	199	14:48	13	-20	5075	0.49	166	87	147	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
70732	17JUL88	199	15:01	2	-20	5075	0.44	166	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70733	17JUL88	199	15:03	13	-20	5075	0.46	179	57	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
70734	17JUL88	199	15:16	2	-20	5075	0.44	166	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70735	17JUL88	199	15:18	13	-20	5075	0.46	178	57	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
70736	17JUL88	199	15:31	2	-20	5075	0.44	166	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P03
70737	17JUL88	199	15:34	9	-20	5075	0.47	178	47	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P03
70738	17JUL88	199	16:12	10	-20	5075	0.27	167	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
70739	17JUL88	199	17:09	8	-20	5075	0.27	169	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
70740	17JUL88	199	17:46	10	-20	5075	0.27	170	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
70741	17JUL88	199	18:43	8	-20	5075	0.27	171	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
70742	17JUL88	199	19:20	10	-20	5075	0.27	173	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
70743	17JUL88	199	20:17	8	-20	5075	0.27	174	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
70744	17JUL88	199	20:54	10	-20	5075	0.27	176	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
70745	17JUL88	199	21:51	8	-20	5075	0.27	177	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
70746	17JUL88	199	22:28	10	-20	5075	0.27	179	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
70747	17JUL88	199	23:25	8	-20	5075	0.27	180	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
70748	18JUL88	200	00:02	10	-20	5075	0.27	178	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
70749	18JUL88	200	00:59	8	-20	5075	0.27	177	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
70750	18JUL88	200	01:36	10	-20	5075	0.27	175	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
70751	18JUL88	200	02:33	8	-20	5075	0.27	174	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W/L	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. OFF.	NAME	
			m	ROLL	AR	N+CCW						arcsec	DETS	Angs		P					sec	C	REC					
70752	18JUL88	200	03:17	2	-20	5075	0.43-180	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70753	18JUL88	200	03:20	13	-20	5075	0.43-166	102	32	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
70754	18JUL88	200	03:33	2	-20	5075	0.42-180	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70755	18JUL88	200	03:35	13	-20	5075	0.48-167	52	47	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
70756	18JUL88	200	03:48	2	-20	5075	0.43-179	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70757	18JUL88	200	03:50	13	-20	5075	0.43-165	102	32	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
70758	18JUL88	200	04:03	2	-20	5075	0.43-179	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
70759	18JUL88	200	04:06	9	-20	5075	0.43-166	107	42	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02
70760	18JUL88	200	04:53	3	-20	5075	0.43-178	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
70761	18JUL88	200	04:57	13	-20	5075	0.43-163	100	25	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02
70762	18JUL88	200	05:10	3	-20	5075	0.43-178	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
70763	18JUL88	200	05:13	13	-20	5075	0.46-161	75	10	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02
70764	18JUL88	200	05:26	4	-20	5075	0.43-177	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
70765	18JUL88	200	05:30	13	-20	5075	0.47-162	70	25	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02
70766	18JUL88	200	05:43	3	-20	5075	0.43-177	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
70767	18JUL88	200	05:47	2	-20	5075	0.46-161	80	15	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	1	1	BURST.F02
70768	18JUL88	200	06:31	3	90	5075	0.41-175	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
70769	18JUL88	200	06:35	13	90	5075	0.46-159	250	105	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02
70770	18JUL88	200	06:48	3	90	5075	0.41-175	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
70771	18JUL88	200	06:52	13	90	5075	0.40-163	200	150	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02
70772	18JUL88	200	07:05	3	90	5075	0.41-175	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
70773	18JUL88	200	07:08	14	90	5075	0.46-160	240	105	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02
70774	18JUL88	200	07:22	1	90	5075	0.41-174	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
70775	18JUL88	200	08:07	2	-20	5075	0.43-174	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70776	18JUL88	200	08:09	13	-20	5075	0.40-163	142	47	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
70777	18JUL88	200	08:22	2	-20	5075	0.43-174	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70778	18JUL88	200	08:25	13	-20	5075	0.40-163	142	47	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
70779	18JUL88	200	08:38	1	-20	5075	0.43-174	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70780	18JUL88	200	08:40	13	-20	5075	0.41-162	137	47	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
70781	18JUL88	200	08:53	2	-20	5075	0.43-173	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70782	18JUL88	200	08:55	2	-20	5075	0.45-160	97	32	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	1	1	BURST.F03
70783	18JUL88	200	09:44	2	-20	5075	0.43-172	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70784	18JUL88	200	09:47	13	-20	5075	0.40-160	142	42	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
70785	18JUL88	200	10:00	2	-20	5075	0.43-172	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70786	18JUL88	200	10:02	13	-20	5075	0.49-159	62	32	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
70787	18JUL88	200	10:15	2	-20	5075	0.43-172	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70788	18JUL88	200	10:18	13	-20	5075	0.45-158	97	32	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
70789	18JUL88	200	10:31	0	-20	5075	0.43-171	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70790	18JUL88	200	11:18	2	-20	5075	0.43-170	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70791	18JUL88	200	11:21	13	-20	5075	0.50-159	52	42	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
70792	18JUL88	200	11:34	2	-20	5075	0.43-170	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70793	18JUL88	200	11:36	13	-20	5075	0.48-157	72	32	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
70794	18JUL88	200	11:49	2	-20	5075	0.43-170	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70795	18JUL88	200	11:51	14	-20	5075	0.46-165	97	97	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
70796	18JUL88	200	12:05	0	-20	5075	0.43-170	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70797	18JUL88	200	12:43	56	-20	5075	0.43-169	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	O	8	0.063	F	8	1	SNEW B03
70798	18JUL88	200	14:08	10	-20	5075	0.30-154	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	1/PE	EXP.	DIFF.	NAME
			m	ROLL	AR		N+CCW					arcsec	DETS	Angs			P				sec	C	REC					
70799	18JUL88	200	15:05	8	-20	5075	0.30-152	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
70800	18JUL88	200	15:42	10	-20	5075	0.38	163	255	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
70801	18JUL88	200	16:39	8	-20	5075	0.37	165	255	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
70802	18JUL88	200	17:16	10	-20	5075	0.37	165	255	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
70803	18JUL88	200	18:13	8	-20	5075	0.37	167	255	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
70804	18JUL88	200	18:50	10	-20	5075	0.37	168	255	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
70805	18JUL88	200	19:47	8	-20	5075	0.37	169	255	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
70806	18JUL88	200	20:24	10	-20	5075	0.37	170	255	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
70807	18JUL88	200	21:21	8	-20	5075	0.36	171	255	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
70808	18JUL88	200	21:58	10	-20	5075	0.36	172	255	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
70809	18JUL88	200	22:55	8	-20	5075	0.36	173	255	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
70810	18JUL88	200	23:32	10	-20	5075	0.36	174	255	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
70811	19JUL88	201	00:29	8	-20	5075	0.36	175	255	255	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
70812	19JUL88	201	01:15	56	-20	5075	0.47-155	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
70813	19JUL88	201	02:47	2	-20	5075	0.47-154	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
70814	19JUL88	201	02:50	13	-20	5075	0.46-162	137	187	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
70815	19JUL88	201	03:03	2	-20	5075	0.47-154	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
70816	19JUL88	201	03:05	13	-20	5075	0.52-143	107	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
70817	19JUL88	201	03:18	2	-20	5075	0.47-153	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
70818	19JUL88	201	03:21	13	-20	5075	0.52-142	107	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
70819	19JUL88	201	03:34	1	-20	5075	0.48-153	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
70820	19JUL88	201	03:36	9	-20	5075	0.52-142	102	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
70821	19JUL88	201	04:21	2	-20	5075	0.48-152	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
70822	19JUL88	201	04:24	13	-20	5075	0.52-142	107	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
70823	19JUL88	201	04:37	2	-20	5075	0.48-152	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
70824	19JUL88	201	04:39	13	-20	5075	0.53-142	102	32	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
70825	19JUL88	201	04:52	2	-20	5075	0.48-152	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
70826	19JUL88	201	04:54	14	-20	5075	0.44-160	162	192	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
70827	19JUL88	201	05:08	1	-20	5075	0.48-152	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO3
70828	19JUL88	201	05:10	10	-20	5075	0.47-158	132	177	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO3
70829	19JUL88	201	05:58	3	-20	5075	0.49-151	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
70830	19JUL88	201	06:01	13	-20	5075	0.49-152	120	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
70831	19JUL88	201	06:14	4	-20	5075	0.49-151	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
70832	19JUL88	201	06:18	13	-20	5075	0.49-152	120	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
70833	19JUL88	201	06:31	3	-20	5075	0.49-150	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
70834	19JUL88	201	06:35	13	-20	5075	0.48-156	130	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
70835	19JUL88	201	06:48	3	-20	5075	0.49-150	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
70836	19JUL88	201	06:52	2	-20	5075	0.52-143	110	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2

EXP	DATE	DOY	START ¹ TIME	DUR m	NOAA ROLL AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP	DEF. NAME	
70837	19JUL88	201	07:35	4	-20 5075	0.49-150	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02		
70838	19JUL88	201	07:39	13	-20 5075	0.48-157	135	190	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02		
70839	19JUL88	201	07:52	3	-20 5075	0.49-149	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02		
70840	19JUL88	201	07:56	13	-20 5075	0.60-144	40	55	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02		
70841	19JUL88	201	08:09	3	-20 5075	0.49-149	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02		
70842	19JUL88	201	08:13	13	-20 5075	0.48-157	135	190	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02		
70843	19JUL88	201	08:26	2	-20 5075	0.50-149	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02		
70844	19JUL88	201	09:15	1	-20 5075	0.50-148	127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03		
70845	19JUL88	201	09:17	13	-20 5075	0.60-141	47	42	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03		
70846	19JUL88	201	09:30	2	-20 5075	0.50-148	127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03		
70847	19JUL88	201	09:32	13	-20 5075	0.48-155	137	187	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03		
70848	19JUL88	201	09:45	2	-20 5075	0.50-148	127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03		
70849	19JUL88	201	09:48	13	-20 5075	0.48-155	137	187	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03		
70850	19JUL88	201	10:01	1	-20 5075	0.50-147	127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03		
70851	19JUL88	201	10:49	1	-20 5075	0.51-147	127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03		
70852	19JUL88	201	10:51	13	-20 5075	0.60-139	62	37	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03		
70853	19JUL88	201	11:04	2	-20 5075	0.51-147	127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03		
70854	19JUL88	201	11:06	13	-20 5075	0.48-154	137	192	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03		
70855	19JUL88	201	11:19	2	-20 5075	0.51-146	127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03		
70856	19JUL88	201	11:22	13	-20 5075	0.60-139	67	37	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03		
70857	19JUL88	201	11:35	1	-20 5075	0.51-146	127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03		
70858	19JUL88	201	12:12	1	-20 5075	0.51-146	127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03		
70859	19JUL88	201	12:14	13	-20 5075	0.54-143	112	97	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03		
70860	19JUL88	201	12:27	2	-20 5075	0.51-145	127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03		
70861	19JUL88	201	12:29	13	-20 5075	0.57-136	102	32	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03		
70862	19JUL88	201	12:42	2	-20 5075	0.51-145	127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03		
70863	19JUL88	201	12:44	14	-20 5075	0.52-147	117	142	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03		
70864	19JUL88	201	12:58	1	-20 5075	0.52-145	127	127	5	5	200 200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03		
70865	19JUL88	201	13:00	10	-20 5075	0.58-143	72	97	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03		
70866	19JUL88	201	13:38	10	-20 5075	0.37-167	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
70867	19JUL88	201	14:36	8	-20 5075	0.37-166	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
70868	19JUL88	201	15:12	10	-20 5075	0.37-165	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
70869	19JUL88	201	16:10	8	-20 5075	0.37-164	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
70870	19JUL88	201	16:52	3	-20 5075	0.53-142	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F04		
70871	19JUL88	201	16:55	57	-20 5075	0.55-150	95	190	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	3K	0.992	F	1	1	BURST.F04		
70872	19JUL88	201	18:20	10	-20 5075	0.38-161	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
70873	19JUL88	201	19:18	8	-20 5075	0.38-160	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
70874	19JUL88	201	19:54	10	-20 5075	0.38-159	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
70875	19JUL88	201	20:52	8	-20 5075	0.38-158	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
70876	19JUL88	201	21:28	10	-20 5075	0.39-157	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
70877	19JUL88	201	22:26	8	-20 5075	0.39-156	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T/PE	EXP.	DEF.	NAME
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P			sec	C	REC					
70878	19JUL88	201	23:02	10	-20	5075	0.39-156	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
70879	20JUL88	202	00:00	8	-20	5075	0.39-155	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
70880	20JUL88	202	00:36	10	-20	5075	0.40-154	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
70881	20JUL88	202	01:34	8	-20	5075	0.40-153	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
70882	20JUL88	202	02:10	10	-20	5075	0.40-152	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
70883	20JUL88	202	03:08	8	-20	5075	0.40-151	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
70884	20JUL88	202	03:54	0	-20	5075	0.59-135	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	O	XYPW	O	1	0.992	F	1	1	XSPOT.B04
70885	20JUL88	202	03:54	56	-20	5075	0.59-135	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	O	1	0.063	F	7	1	XSPOT.B04
70886	20JUL88	202	05:28	3	90	5075	0.59-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
70887	20JUL88	202	05:31	14	90	5075	0.64-130	180	120	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02
70888	20JUL88	202	05:45	3	90	5075	0.59-132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
70889	20JUL88	202	05:48	13	90	5075	0.64-130	180	120	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02
70890	20JUL88	202	06:01	3	90	5075	0.59-132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
70891	20JUL88	202	06:05	13	90	5075	0.64-129	180	120	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02
70892	20JUL88	202	06:18	3	90	5075	0.59-132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
70893	20JUL88	202	06:22	2	90	5075	0.62-137	110	75	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	1	1	BURST.F02
70894	20JUL88	202	07:06	3	-20	5075	0.61-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
70895	20JUL88	202	07:09	13	-20	5075	0.62-140	95	185	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02
70896	20JUL88	202	07:22	4	-20	5075	0.61-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
70897	20JUL88	202	07:26	13	-20	5075	0.62-140	95	185	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.036	F	3	1	BURST.F02
70898	20JUL88	202	07:39	3	-20	5075	0.61-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
70899	20JUL88	202	07:43	13	-20	5075	0.62-140	95	185	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02
70900	20JUL88	202	07:56	2	-20	5075	0.61-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02
70901	20JUL88	202	08:45	2	-20	5075	0.62-133	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70902	20JUL88	202	08:47	13	-20	5075	0.68-134	62	117	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
70903	20JUL88	202	09:00	2	-20	5075	0.62-132	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70904	20JUL88	202	09:02	13	-20	5075	0.65-133	102	122	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
70905	20JUL88	202	09:15	2	-20	5075	0.62-132	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70906	20JUL88	202	09:18	13	-20	5075	0.60-131	147	127	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
70907	20JUL88	202	09:31	1	-20	5075	0.62-132	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70908	20JUL88	202	10:19	2	-20	5075	0.63-132	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70909	20JUL88	202	10:21	13	-20	5075	0.63-138	92	187	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
70910	20JUL88	202	10:34	2	-20	5075	0.63-132	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70911	20JUL88	202	10:36	13	-20	5075	0.63-138	92	187	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
70912	20JUL88	202	10:49	2	-20	5075	0.63-131	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70913	20JUL88	202	10:52	13	-20	5075	0.64-138	92	187	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F03
70914	20JUL88	202	11:05	1	-20	5075	0.63-131	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F03
70915	20JUL88	202	11:34	11	-20	5075	0.44-144	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
70916	20JUL88	202	12:32	8	-20	5075	0.44-143	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
70917	20JUL88	202	13:08	11	-20	5075	0.44-142	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
70918	20JUL88	202	14:06	8	-20	5075	0.45-141	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T	TYPE	EXP	DEF.	
				m	ROLL	AR	N+CCW					arcsec		Angs			P				sec	C	REC				NAME		
70919	20JUL88	202	14:47	61	-20	COAL	1.00--161	127	127	3	3	33	9	12	5000	2789?	0	0	OUT	0	XYPW	0	2K	0.063	F	13	1	SNEW	B06
70920	20JUL88	202	16:28	0	-20	5075	0.66--129	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT	P06
70921	20JUL88	202	16:28	54	-20	5075	0.66--129	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.127	F	4	1	XSPOT	B06
70922	20JUL88	202	18:02	3	-20	5075	0.67--128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	SPOT	P01
70923	20JUL88	202	18:05	51	-20	5075	0.74--126	88	70	5	5	40	40	1	1000	1375?	0	0	OUT	0	XYPW	0	350	0.248	F	6	1	SPOT	P01
70924	20JUL88	202	19:32	1	-20	5075	0.68--128	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
70925	20JUL88	202	19:34	13	-20	5075	0.71--127	102	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
70926	20JUL88	202	19:47	2	-20	5075	0.68--128	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
70927	20JUL88	202	19:49	13	-20	5075	0.72--128	97	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
70928	20JUL88	202	20:02	2	-20	5075	0.68--127	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
70929	20JUL88	202	20:05	13	-20	5075	0.72--127	97	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
70930	20JUL88	202	20:18	2	-20	5075	0.68--127	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
70931	20JUL88	202	20:20	10	-20	5075	0.75--122	107	37	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
70932	20JUL88	202	21:06	2	-20	5075	0.69--127	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
70933	20JUL88	202	21:08	13	-20	5075	0.73--127	97	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
70934	20JUL88	202	21:21	2	-20	5075	0.69--127	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
70935	20JUL88	202	21:23	13	-20	5075	0.73--127	97	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
70936	20JUL88	202	21:36	2	-20	5075	0.69--127	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
70937	20JUL88	202	21:39	14	-20	5075	0.73--127	97	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
70939	20JUL88	202	21:54	6	-20	5075	0.73--127	97	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	P	2	1	BURST	P03
70940	20JUL88	202	22:40	1	-20	5075	0.70--126	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	BURST	P03
70941	20JUL88	202	22:42	13	-20	5075	0.73--126	102	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	P	3	1	BURST	P03
70942	20JUL88	202	22:55	2	-20	5075	0.70--126	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	BURST	P03
70943	20JUL88	202	22:57	13	-20	5075	0.72--127	102	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	P	3	1	BURST	P03
70944	20JUL88	202	23:10	2	-20	5075	0.70--126	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
70945	20JUL88	202	23:13	13	-20	5075	0.72--127	102	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	P	3	1	BURST	P03
70946	20JUL88	202	23:26	2	-20	5075	0.70--126	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
70947	20JUL88	202	23:28	10	-20	5075	0.73--122	132	77	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	P	3	1	BURST	P03
70948	21JUL88	203	00:14	2	-20	5075	0.70--126	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
70949	21JUL88	203	00:16	13	-20	5075	0.76--127	77	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
70950	21JUL88	203	00:29	2	-20	5075	0.71--126	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
70951	21JUL88	203	00:31	13	-20	5075	0.74--126	97	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST	P03
70952	21JUL88	203	00:44	2	-20	5075	0.71--126	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
70953	21JUL88	203	00:47	13	-20	5075	0.74--122	132	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
70954	21JUL88	203	01:00	2	-20	5075	0.71--126	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P03
70955	21JUL88	203	01:02	10	-20	5075	0.74--122	132	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	P03
70956	21JUL88	203	01:40	11	-20	5075	0.50--134	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
70957	21JUL88	203	02:38	8	-20	5075	0.51--133	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
70958	21JUL88	203	03:14	11	-20	5075	0.51--133	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
70959	21JUL88	203	04:12	8	-20	5075	0.51--132	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
70960	21JUL88	203	05:46	8	-20	5075	0.52--131	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
70961	21JUL88	203	07:20	8	-20	5075	0.53--131	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T	TYPE	EXP.	DEF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC				NAME			
70962	21JUL88	203	08:54	8	-20	5075	0.54-130	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO	V06	
70963	21JUL88	203	10:28	8	-20	5075	0.54-129	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO	V06	
70964	21JUL88	203	11:12	9	-20	S/C	0.01	134	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	YXPW	0	8	0.063	F	2	1	SNEW	B03
70965	21JUL88	203	11:21	10	-20	COAL	0.99	21	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	YXPW	0	8	0.063	F	2	1	SNEW	B03
70966	21JUL88	203	11:31	10	-20	COAL	1.01	110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	YXPW	0	8	0.063	F	2	1	SNEW	B03
70967	21JUL88	203	11:41	10	-20	COAL	0.99	-70	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	YXPW	0	8	0.063	F	2	1	SNEW	B03
70968	21JUL88	203	11:51	18	-20	COAL	1.01-161	127	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	YXPW	0	8	0.063	F	3	1	SNEW	B03
70969	22JUL88	204	13:52	56	-20	5075	0.88-116	127	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	YXPW	0	8	0.063	F	8	1	SNEW	B03
70970	22JUL88	204	15:16	11	-20	5075	0.67-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO	V06	
70971	22JUL88	204	16:14	8	-20	5075	0.67-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO	V06	
70972	22JUL88	204	16:50	11	-20	5075	0.67-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO	V06	
70973	22JUL88	204	17:48	8	-20	5075	0.68-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO	V06	
70974	22JUL88	204	18:24	11	-20	5075	0.68-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO	V06	
70975	22JUL88	204	19:22	8	-20	5075	0.68-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO	V06	
70976	22JUL88	204	19:58	11	-20	5075	0.68-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO	V06	
70977	22JUL88	204	21:32	11	-20	5075	0.69-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO	V06	
70978	22JUL88	204	23:06	11	-20	5075	0.69-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO	V06	
70979	23JUL88	205	00:40	11	-20	5075	0.70-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO	V06	
70980	23JUL88	205	01:38	8	-20	5075	0.70-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO	V06	
70981	23JUL88	205	02:14	11	-20	5075	0.70-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO	V06	
70982	23JUL88	205	03:12	8	-20	5075	0.71-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO	V06	
70983	23JUL88	205	03:48	11	-20	5075	0.71-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO	V06	
70984	23JUL88	205	04:46	8	-20	5075	0.71-116	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO	V06	
70985	23JUL88	205	05:30	2	-20	5075	0.94-114	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST	PO3	
70986	23JUL88	205	05:32	14	-20	5075	0.98-112	127	77	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	F	4	1	BURST	PO3	
70987	23JUL88	205	05:46	1	-20	5075	0.94-114	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST	PO3	
70988	23JUL88	205	05:48	13	-20	5075	0.98-112	127	77	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST	PO3	
70989	23JUL88	205	06:01	2	-20	5075	0.94-114	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST	PO3	
70990	23JUL88	205	06:03	13	-20	5075	0.95-116	102	137	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST	PO3	
70991	23JUL88	205	06:16	2	-20	5075	0.94-114	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST	PO3	
70992	23JUL88	205	06:19	9	-20	5075	0.97-112	127	82	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST	PO3	
70993	23JUL88	205	07:06	4	-20	5075	0.94-114	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST	PO2	
70994	23JUL88	205	07:10	13	-20	5075	0.95-115	105	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST	PO2	
70995	23JUL88	205	07:23	3	-20	5075	0.94-114	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST	PO2	
70996	23JUL88	205	07:27	13	-20	5075	0.98-112	130	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	YXPW	0	12K	0.056	F	3	1	BURST	PO2	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
			m		ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC			NAME		
70997	23JUL88	205	07:40	3	-20	5075	0.94-114	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.FO2	
70998	23JUL88	205	07:43	14	-20	5075	0.98-112	130	80	0	0	10	10	1	1000	1375?	0	OUT	0	YYPW	0	12K	0.056	F	4	1	BURST.FO2	
70999	23JUL88	205	07:57	3	-20	5075	0.94-114	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.FO2	
71000	23JUL88	205	08:00	2	-20	5075	0.98-112	130	80	0	0	10	10	1	1000	1375?	0	OUT	0	YYPW	0	12K	0.056	F	1	1	BURST.FO2	
71001	23JUL88	205	08:40	4	90	5075	0.94-112	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.FO2	
71002	23JUL88	205	08:44	13	90	5075	0.99-112	170	120	0	0	10	10	1	1000	1375?	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.FO2	
71003	23JUL88	205	08:57	3	90	5075	0.94-112	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.FO2	
71004	23JUL88	205	09:01	13	90	5075	0.99-112	170	120	0	0	10	10	1	1000	1375?	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.FO2	
71005	23JUL88	205	09:14	3	90	5075	0.94-112	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.FO2	
71006	23JUL88	205	09:18	13	90	5075	0.99-111	170	125	0	0	10	10	1	1000	1375?	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.FO2	
71007	23JUL88	205	09:31	3	90	5075	0.94-112	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.FO2	
71008	23JUL88	205	09:34	2	90	5075	0.95-116	110	70	0	0	10	10	1	1000	1375?	0	OUT	0	YYPW	0	12K	0.056	F	1	1	BURST.FO2	
71009	23JUL88	205	10:14	56	-20	5075	0.95-113	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	YYPW	0	8	0.063	F	8	1	GNEW.B03	
71010	23JUL88	205	11:38	11	-20	5075	0.73-115	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO.V06	
71011	23JUL88	205	12:36	8	-20	5075	0.73-115	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO.V06	
71012	23JUL88	205	13:13	10	-20	5075	0.73-115	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO.V06	
71013	23JUL88	205	14:10	8	-20	5075	0.73-115	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO.V06	
71014	23JUL88	205	14:46	11	-20	5084	0.94	100	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO.V06	
71015	23JUL88	205	15:44	8	-20	5084	0.94	100	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO.V06	
71016	23JUL88	205	16:21	10	-20	5084	0.94	100	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO.V06	
71017	23JUL88	205	17:18	8	-20	5084	0.94	100	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO.V06	
71018	23JUL88	205	17:55	10	-20	5084	0.94	100	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO.V06	
71019	23JUL88	205	18:52	8	-20	5084	0.94	100	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO.V06	
71020	23JUL88	205	19:29	10	-20	5084	0.94	100	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO.V06	
71021	23JUL88	205	21:03	10	-20	5084	0.94	100	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	6	1	AERO.V06	
71022	23JUL88	205	22:37	10	-20	5084	0.94	100	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO.V06	
71023	24JUL88	206	00:11	10	-20	5084	0.94	100	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO.V06	
71024	24JUL88	206	01:08	8	-20	5084	0.94	100	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO.V06	
71025	24JUL88	206	01:45	10	-20	5084	0.94	100	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO.V06	
71026	24JUL88	206	02:42	8	-20	5084	0.94	100	255	0	0	180	1	20	5000	2791?	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO.V06	
71027	24JUL88	206	03:26	2	-20	5084	1.01	108	127	5	5	200	200	1	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.FO3	
71028	24JUL88	206	03:28	14	-20	5084	0.96	111	77	82	0	0	10	10	1	1000	1375?	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.FO3
71029	24JUL88	206	03:42	1	-20	5084	1.01	108	127	5	5	200	200	1	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.FO3	
71030	24JUL88	206	03:44	13	-20	5084	0.97	113	47	87	0	0	10	10	1	1000	1375?	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.FO3
71031	24JUL88	206	03:57	2	-20	5084	1.01	108	127	5	5	200	200	1	1000	1375?	0	OUT	0	YYPW	0	1	0.063	F	1	5	BURST.FO3	
71032	24JUL88	206	03:59	13	-20	5084	0.97	113	47	87	0	0	10	10	1	1000	1375?	0	OUT	0	YYPW	0	12K	0.056	F	3	1	BURST.FO3

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WV	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	OFF
					ROLL	AR	N+CCW					arcsec			Angs				P			Sec	C	REC			NAME	
71033	24JUL88	206	04:12	3	-20	5084	1.01	108	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST .PO3
71034	24JUL88	206	04:15	9	-20	5084	0.97	113	47	87	0	0	10	10	1	1000	1375?	0	0	OUT	0	YYPW	0	12K	0.056	F	4	1 RURST .PO3
71035	24JUL88	206	05:00	4	-20	5084	1.01	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 BFFIND .PO3
71036	24JUL88	206	05:04	12	-20	5084	0.96	111	80	80	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	15	1 BFFIND .PO3
71037	24JUL88	206	05:16	3	-20	5084	1.01	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 BFFIND .PO3
71038	24JUL88	206	05:19	12	-20	5084	0.96	112	65	80	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	15	1 BFFIND .PO3
71039	24JUL88	206	05:31	3	-20	5084	1.01	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 BFFIND .PO3
71040	24JUL88	206	05:35	11	-20	5084	0.96	112	60	80	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	15	1 BFFIND .PO3
71041	24JUL88	206	05:46	4	-20	5084	1.01	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 BFFIND .PO3
71042	24JUL88	206	05:50	8	-20	5084	0.96	112	60	80	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	11	1 BFFIND .PO3
71043	24JUL88	206	06:34	4	-20	5084	1.01	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 BFFIND .PO3
71044	24JUL88	206	06:38	13	-20	5084	0.94	112	60	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	15	1 BFFIND .PO3
71045	24JUL88	206	06:51	3	-20	5084	1.01	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 BFFIND .PO3
71046	24JUL88	206	06:55	13	-20	5084	0.94	112	60	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	15	1 BFFIND .PO3
71047	24JUL88	206	07:08	3	-20	5084	1.01	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 BFFIND .PO3
71048	24JUL88	206	07:11	13	-20	5084	0.94	112	60	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	15	1 BFFIND .PO3
71049	24JUL88	206	07:24	3	-20	5084	1.01	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 BFFIND .PO3
71050	24JUL88	206	07:28	4	-20	5084	0.94	112	70	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	6	1 BFFIND .PO3
71051	24JUL88	206	08:10	56	-20	5084	1.01	108	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	YYPW	0	8	0.063	F	8	1 SNEW .B03
71052	24JUL88	206	09:35	10	-20	5084	0.94	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1 AERO .V06
71053	24JUL88	206	10:32	9	-20	5084	0.94	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1 AERO .V06
71054	24JUL88	206	11:09	10	-20	5084	0.94	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1 AERO .V06
71055	24JUL88	206	12:06	9	-20	5084	0.94	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1 AERO .V06
71056	24JUL88	206	12:43	10	-20	5084	0.94	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1 AERO .V06
71057	24JUL88	206	13:40	9	-20	5084	0.94	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1 AERO .V06
71058	24JUL88	206	14:17	10	-20	5084	0.94	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1 AERO .V06
71059	24JUL88	206	15:14	9	-20	5084	0.94	100	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1 AERO .V06
71060	24JUL88	206	15:51	10	-20	5084	0.93	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1 AERO .V06
71061	24JUL88	206	16:48	9	-20	5084	0.93	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1 AERO .V06
71062	24JUL88	206	17:25	10	-20	5084	0.81	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1 AERO .V06
71063	24JUL88	206	18:22	9	-20	5084	0.81	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1 AERO .V06
71064	24JUL88	206	19:06	4	-20	5084	0.91	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 BFFIND .PO3
71065	24JUL88	206	19:10	12	-20	5084	0.90	115	195	130	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	15	1 BFFIND .PO3
71066	24JUL88	206	19:22	3	-20	5084	0.91	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 BFFIND .PO3
71067	24JUL88	206	19:25	12	-20	5084	0.93	115	195	155	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	15	1 BFFIND .PO3
71068	24JUL88	206	19:37	3	-20	5084	0.90	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 BFFIND .PO3
71069	24JUL88	206	19:41	11	-20	5084	0.92	115	195	155	5	5	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	15	1 BFFIND .PO3
71070	24JUL88	206	19:52	1	-20	5084	0.90	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 BFFIND .PO3
71071	24JUL88	206	20:40	4	-20	5084	0.90	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 BFFIND .PO3

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.	NAME
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC					
71117	25JUL88	207	11:36	9	-20	5084	0.73	114	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	.V06
71118	25JUL88	207	12:13	10	-20	5084	0.73	114	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	.V06
71119	25JUL88	207	13:10	9	-20	5084	0.72	114	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	.V06
71120	25JUL88	207	13:47	10	-20	5084	0.72	114	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	.V06
71121	25JUL88	207	14:45	8	-20	5084	0.72	115	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	.V06
71122	25JUL88	207	15:21	10	-20	5084	0.71	115	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	.V06
71123	25JUL88	207	16:19	8	-20	5084	0.71	115	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	.V06
71124	25JUL88	207	16:55	10	-20	5084	0.71	115	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	.V06
71125	25JUL88	207	17:53	8	-20	5084	0.70	115	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	.V06
71126	25JUL88	207	18:37	3	-20	5084	0.81	124	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BP	FIND. PO3
71127	25JUL88	207	18:40	13	-20	5084	0.84	120	175	165	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BP	FIND. PO3
71128	25JUL88	207	18:53	3	-20	5084	0.81	125	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BP	FIND. PO3
71129	25JUL88	207	18:57	13	-20	5084	0.84	121	165	165	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BP	FIND. PO3
71130	25JUL88	207	19:10	3	-20	5084	0.80	125	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BP	FIND. PO3
71131	25JUL88	207	19:13	9	-20	5084	0.83	121	165	165	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	10	1	BP	FIND. PO3
71132	25JUL88	207	20:11	3	-20	5084	0.80	125	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BP	FIND. PO3
71133	25JUL88	207	20:14	13	-20	5084	0.85	121	165	180	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BP	FIND. PO3
71134	25JUL88	207	20:27	3	-20	5084	0.80	125	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BP	FIND. PO3
71135	25JUL88	207	20:31	13	-20	5084	0.84	128	80	155	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BP	FIND. PO3
71136	25JUL88	207	20:44	3	-20	5084	0.80	125	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BP	FIND. PO3
71137	25JUL88	207	20:47	10	-20	5084	0.82	121	180	160	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	12	1	BP	FIND. PO3
71138	25JUL88	207	21:45	3	-20	5084	0.79	125	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BP	FIND. PO3
71139	25JUL88	207	21:48	13	-20	5084	0.81	128	90	135	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BP	FIND. PO3
71140	25JUL88	207	22:01	3	-20	5084	0.79	125	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BP	FIND. PO3
71141	25JUL88	207	22:05	12	-20	5084	0.82	122	170	170	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BP	FIND. PO3
71142	25JUL88	207	22:17	3	-20	5084	0.79	126	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BP	FIND. PO3
71143	25JUL88	207	22:21	12	-20	5084	0.81	129	80	130	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BP	FIND. PO3
71144	25JUL88	207	22:33	1	-20	5084	0.79	126	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BP	FIND. PO3
71145	25JUL88	207	23:19	3	-20	5084	0.79	126	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BP	FIND. PO3
71146	25JUL88	207	23:22	13	-20	5084	0.81	121	180	165	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BP	FIND. PO3
71147	25JUL88	207	23:35	3	-20	5084	0.78	126	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BP	FIND. PO3
71148	25JUL88	207	23:39	13	-20	5084	0.81	122	175	165	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BP	FIND. PO3
71149	25JUL88	207	23:52	3	-20	5084	0.78	126	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BP	FIND. PO3
71150	25JUL88	207	23:55	13	-20	5084	0.80	122	170	155	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BP	FIND. PO3
71151	26JUL88	208	00:08	3	-20	5084	0.78	126	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BP	FIND. PO3
71152	26JUL88	208	00:53	0	-20	5084	0.78	126	127	127	3	22	22	1	5000	2748?	0	OUT	O	XYPW	O	1	0.992	F	1	1	WRONG	LIST?
71153	26JUL88	208	00:53	58	-20	5084	0.78	126	127	127	3	250	250	1	5000	2748?	0	OUT	O	XYPW	O	1	0.127	F	4	1	WRONG	LIST?
71154	26JUL88	208	02:27	0	-20	5084	0.77	127	127	127	3	22	22	1	5000	2748?	0	OUT	O	XYPW	O	1	0.992	F	1	1	WRONG	LIST?
71155	26JUL88	208	02:27	58	-20	5084	0.77	127	127	127	3	250	250	1	5000	2748?	0	OUT	O	XYPW	O	1	0.127	F	4	1	WRONG	LIST?
71156	26JUL88	208	04:03	56	-20	5084	0.76	127	127	127	3	243	243	12	5000	2789?	0	OUT	O	XYPW	O	8	0.063	F	8	1	SNEW	B03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.	NAME	
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs		P					sec	C	REC					
71157	26JUL88	208	05:27	11	-20	5084	0.64	119	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
71158	26JUL88	208	06:25	8	-20	5084	0.63	119	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
71159	26JUL88	208	07:01	11	-20	5084	0.63	119	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
71160	26JUL88	208	07:59	8	-20	5084	0.62	120	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
71161	26JUL88	208	08:35	11	-20	5084	0.62	120	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
71162	26JUL88	208	09:33	8	-20	5084	0.61	120	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
71163	26JUL88	208	10:09	11	-20	5084	0.61	120	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
71164	26JUL88	208	11:07	8	-20	5084	0.61	121	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
71165	26JUL88	208	11:43	11	-20	5084	0.60	121	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
71166	26JUL88	208	12:41	8	-20	5084	0.60	121	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
71167	26JUL88	208	13:17	11	-20	S/C	0.15	-10	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
71168	26JUL88	208	14:15	8	-20	S/C	0.15	-10	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
71169	26JUL88	208	14:51	11	-20	S/C	0.15	-10	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
71170	26JUL88	208	15:49	8	-20	S/C	0.15	-10	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
71171	26JUL88	208	16:33	3	-20	S/C	0.01	134	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F04	
71172	26JUL88	208	16:36	55	-20	S/C	0.09	-163	45	120	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	3K	0.992	F	1	1	BURST.F04	
71173	26JUL88	208	18:07	3	-20	5084	0.68	132	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPENDSL2.PO1	
71175	26JUL88	208	18:11	9	-20	5084	0.71	127	170	170	1	1	15	15	2	1000	1375?	0	OUT	O	XYPW	O	32	0.056	F	32	1	RPHIRES.OO1	
71176	26JUL88	208	19:41	3	-20	5084	0.68	132	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02	
71178	26JUL88	208	19:58	3	-20	5084	0.67	133	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02	
71179	26JUL88	208	20:01	13	-20	5084	0.72	127	170	185	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02	
71180	26JUL88	208	20:14	3	-20	5084	0.67	133	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02	
71181	26JUL88	208	20:18	7	-20	5084	0.71	127	170	185	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	2	1	BURST.F02	
71182	26JUL88	208	21:15	3	-20	5084	0.67	133	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02	
71183	26JUL88	208	21:18	13	-20	5084	0.71	127	180	185	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02	
71184	26JUL88	208	21:31	4	-20	5084	0.67	133	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02	
71185	26JUL88	208	21:35	13	-20	5084	0.70	128	170	180	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02	
71186	26JUL88	208	21:48	3	-20	5084	0.66	133	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F02	
71187	26JUL88	208	21:52	10	-20	5084	0.71	128	170	185	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.F02	
71188	26JUL88	208	22:51	0	90	5084	0.64	133	127	127	3	3	15	15	12	5000	2789?	0	OUT	O	XYPW	O	1	0.992	F	1	1	XSPOT.B04	
71189	26JUL88	208	22:51	48	90	5084	0.64	133	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	O	1	0.063	F	6	1	XSPOT.R04	
71190	27JUL88	209	00:15	11	-20	5084	0.15	-10	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
71191	27JUL88	209	01:13	8	-20	5084	0.52	126	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T	TYPE	EXP	DEF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P				sec	C	REC				NAME	
71192	27JUL88	209	01:49	11	-20	5084	0.51	126	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71193	27JUL88	209	02:47	8	-20	5084	0.51	126	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71194	27JUL88	209	03:23	11	-20	5084	0.50	127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71195	27JUL88	209	04:21	8	-20	5084	0.50	127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71196	27JUL88	209	04:57	11	-20	5084	0.49	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71197	27JUL88	209	05:55	8	-20	5084	0.49	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71198	27JUL88	209	06:31	11	-20	5084	0.49	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71199	27JUL88	209	07:29	8	-20	5084	0.48	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71200	27JUL88	209	08:05	11	-20	5084	0.48	130	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71201	27JUL88	209	09:03	8	-20	5084	0.47	130	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71202	27JUL88	209	09:39	11	-20	5084	0.47	131	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71203	27JUL88	209	10:37	8	-20	5084	0.46	131	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71204	27JUL88	209	11:13	11	-20	5084	0.46	132	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71205	27JUL88	209	12:11	8	-20	5084	0.45	132	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71206	27JUL88	209	12:47	11	-20	5084	0.45	133	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71207	27JUL88	209	13:45	8	-20	5084	0.44	134	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71208	27JUL88	209	14:21	11	-20	5084	0.44	134	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71209	27JUL88	209	15:19	8	-20	5084	0.44	135	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71210	27JUL88	209	15:55	11	-20	5084	0.43	135	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71211	27JUL88	209	16:53	8	-20	5084	0.43	136	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71212	27JUL88	209	17:37	3	-20	5084	0.57	145	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
71213	27JUL88	209	17:40	13	-20	5084	0.59	141	150	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
71214	27JUL88	209	17:53	4	-20	5084	0.57	145	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
71215	27JUL88	209	17:57	13	-20	5084	0.59	138	175	180	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
71216	27JUL88	209	18:10	3	-20	5084	0.56	145	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
71217	27JUL88	209	18:14	4	-20	5084	0.60	142	140	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
71218	27JUL88	209	19:03	12	-20	5084	0.59	142	140	170	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71219	27JUL88	209	19:15	2	-20	5084	0.56	146	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71220	27JUL88	209	19:17	12	-20	5084	0.60	148	92	142	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71221	27JUL88	209	19:29	2	-20	5084	0.56	146	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71222	27JUL88	209	19:31	12	-20	5084	0.60	142	142	187	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71223	27JUL88	209	19:43	2	-20	5084	0.56	146	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71224	27JUL88	209	19:46	7	-20	5084	0.59	142	142	177	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	2	1	AEROBURST.PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC			NAME		
71225	27JUL88	209	20:37	12	-20	5084	0.59	143	142	177	0	0	10	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST		
71226	27JUL88	209	20:49	2	-20	5084	0.55	147	127	127	5	5	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST		
71227	27JUL88	209	20:51	12	-20	5084	0.57	140	177	177	0	0	10	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST		
71228	27JUL88	209	21:03	2	-20	5084	0.55	147	127	127	5	5	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST		
71229	27JUL88	209	21:05	12	-20	5084	0.58	149	97	142	0	0	10	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST		
71230	27JUL88	209	21:17	2	-20	5084	0.55	148	127	127	5	5	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST		
71231	27JUL88	209	21:20	10	-20	5084	0.59	150	92	142	0	0	10	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST		
71232	27JUL88	209	22:11	12	-20	5084	0.58	150	92	142	0	0	10	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST		
71233	27JUL88	209	22:23	2	-20	5084	0.55	148	127	127	5	5	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST		
71234	27JUL88	209	22:25	12	-20	5084	0.57	144	147	172	0	0	10	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	4	1	AEROBURST		
71235	27JUL88	209	22:37	2	-20	5084	0.55	149	127	127	5	5	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST		
71236	27JUL88	209	22:40	12	-20	5084	0.57	144	147	172	0	0	10	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST		
71237	27JUL88	209	22:52	1	-20	5084	0.54	149	127	127	5	5	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST		
71238	27JUL88	209	22:54	12	-20	5084	0.57	144	147	177	0	0	10	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST		
71239	27JUL88	209	23:06	1	-20	5084	0.54	149	127	127	5	5	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST		
71240	27JUL88	209	23:45	12	-20	5084	0.54	149	127	127	0	0	10	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST		
71241	27JUL88	209	23:57	2	-20	5084	0.54	150	127	127	5	5	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST		
71242	27JUL88	209	23:59	12	-20	5084	0.58	152	87	142	0	0	10	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST		
71243	28JUL88	210	00:11	2	-20	5084	0.54	150	127	127	5	5	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST		
71244	28JUL88	210	00:13	12	-20	5084	0.58	151	92	147	0	0	10	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST		
71245	28JUL88	210	00:25	2	-20	5084	0.54	150	127	127	5	5	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST		
71246	28JUL88	210	00:28	12	-20	5084	0.57	152	92	142	0	0	10	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST		
71247	28JUL88	210	00:40	2	-20	5084	0.54	150	127	127	5	5	200	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST		
71248	28JUL88	210	00:42	5	-20	5084	0.56	145	147	172	0	0	10	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	2	1	AEROBURST		
71249	28JUL88	210	01:29	0	-20	5084	0.53	151	127	127	3	3	15	12	5000	2789?	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4	
71250	28JUL88	210	01:29	56	-20	5084	0.53	151	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.BO4
71251	28JUL88	210	02:53	11	-20	5084	0.38	146	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71252	28JUL88	210	03:51	8	-20	5084	0.37	147	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71253	28JUL88	210	04:27	11	-20	5084	0.37	147	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71254	28JUL88	210	05:25	8	-20	5084	0.36	148	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
71255	28JUL88	210	06:01	11	-20	5084	0.36	149	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71256	28JUL88	210	06:59	8	-20	5084	0.36	150	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71257	28JUL88	210	07:35	11	-20	5084	0.35	151	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71258	28JUL88	210	08:33	8	-20	5084	0.35	152	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71259	28JUL88	210	09:09	11	-20	5084	0.35	153	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71260	28JUL88	210	10:07	8	-20	5084	0.35	154	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71261	28JUL88	210	10:43	11	-20	5084	0.34	155	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71262	28JUL88	210	11:41	8	-20	5084	0.34	156	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71263	28JUL88	210	12:17	11	-20	5084	0.34	157	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIF	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC			NAME	
71264	28JUL88	210	13:15	8	-20	5084	0.33	158	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71265	28JUL88	210	13:51	11	-20	5084	0.33	159	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71266	28JUL88	210	14:49	8	-20	5084	0.33	161	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71267	28JUL88	210	15:25	11	-20	5084	0.33	161	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71268	28JUL88	210	16:23	8	-20	5084	0.33	163	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71269	28JUL88	210	17:07	3	-20	5084	0.49	165	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
71270	28JUL88	210	17:10	14	-20	5084	0.47	155	190	180	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
71271	28JUL88	210	17:24	3	-20	5084	0.49	165	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
71272	28JUL88	210	17:27	13	-20	5084	0.51	160	135	180	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
71273	28JUL88	210	17:40	4	-20	5084	0.49	166	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
71274	28JUL88	210	17:44	2	-20	5084	0.51	160	140	175	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.PO2
71275	28JUL88	210	18:33	12	-20	5084	0.50	161	140	175	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71276	28JUL88	210	18:45	2	-20	5084	0.48	167	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71277	28JUL88	210	18:47	12	-20	5084	0.50	161	137	172	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71278	28JUL88	210	18:59	2	-20	5084	0.48	167	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71279	28JUL88	210	19:01	12	-20	5084	0.50	162	137	172	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71280	28JUL88	210	19:13	2	-20	5084	0.48	167	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71281	28JUL88	210	19:16	5	-20	5084	0.51	161	137	182	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	2	1	AEROBURST.PO1
71282	28JUL88	210	20:07	12	-20	5084	0.51	162	137	182	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71283	28JUL88	210	20:19	2	-20	5084	0.48	168	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71284	28JUL88	210	20:21	12	-20	5084	0.51	163	132	177	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71285	28JUL88	210	20:33	2	-20	5084	0.48	168	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71286	28JUL88	210	20:35	12	-20	5084	0.50	163	137	177	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71287	28JUL88	210	20:47	2	-20	5084	0.48	169	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71288	28JUL88	210	20:50	8	-20	5084	0.49	163	147	167	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71289	28JUL88	210	21:41	12	-20	5092	0.95	63	147	167	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	5	1	AEROBURST.PO1
71290	28JUL88	210	21:53	2	-20	5092	0.91	62	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71291	28JUL88	210	21:55	12	-20	5092	0.94	57	202	92	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71292	28JUL88	210	22:07	2	-20	5092	0.91	62	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71293	28JUL88	210	22:09	12	-20	5092	0.91	60	152	107	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71294	28JUL88	210	22:21	2	-20	5092	0.90	62	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71295	28JUL88	210	22:24	11	-20	5092	0.91	60	152	107	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71296	28JUL88	210	23:15	12	-20	5092	0.91	60	152	107	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71297	28JUL88	210	23:27	2	-20	5092	0.90	62	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71298	28JUL88	210	23:29	12	-20	5092	0.91	61	147	112	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71299	28JUL88	210	23:41	2	-20	5092	0.90	62	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71300	28JUL88	210	23:43	12	-20	5092	0.90	64	112	147	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71301	28JUL88	210	23:55	2	-20	5092	0.90	62	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71302	28JUL88	210	23:58	12	-20	5092	0.91	60	152	107	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71303	29JUL88	211	00:10	2	-20	5092	0.90	62	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71304	29JUL88	211	00:12	4	-20	5092	0.90	64	112	147	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	1	1	AEROBURST.PO1
71305	29JUL88	211	00:59	0	-20	5092	0.90	62	127	127	3	3	15	15	12	5000	2789?	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
71306	29JUL88	211	00:59	56	-20	5092	0.90	62	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.BO4
71307	29JUL88	211	02:23	11	-20	5092	0.94	53	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC		NAME		
71308	29JUL88	211	03:21	8	-20	5092	0.73	64	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
71309	29JUL88	211	03:57	11	-20	5092	0.73	64	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
71310	29JUL88	211	04:55	8	-20	5092	0.72	64	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
71311	29JUL88	211	05:31	11	-20	5092	0.72	64	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
71312	29JUL88	211	06:29	8	-20	5092	0.72	64	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
71313	29JUL88	211	07:05	11	-20	5092	0.71	63	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
71314	29JUL88	211	08:03	8	-20	5092	0.71	63	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
71315	29JUL88	211	08:39	11	-20	5092	0.71	63	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
71316	29JUL88	211	09:37	8	-20	5092	0.70	63	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
71317	29JUL88	211	10:13	11	-20	5092	0.91	76	0	255	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
71318	29JUL88	211	11:11	8	-20	5092	0.90	76	0	255	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
71319	29JUL88	211	11:47	11	-20	5092	0.90	76	0	255	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
71320	29JUL88	211	12:45	8	-20	5092	0.90	76	0	255	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
71321	29JUL88	211	13:21	11	-20	5092	0.89	76	0	255	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
71322	29JUL88	211	14:19	8	-20	5092	0.89	76	0	255	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
71323	29JUL88	211	14:55	11	-20	5092	0.88	76	0	255	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
71324	29JUL88	211	15:53	8	-20	5092	0.68	62	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
71325	29JUL88	211	16:37	3	90	5092	0.84	59	127	127	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFNDL2.PO1
71327	29JUL88	211	16:41	33	90	5092	0.80	64	130	55	1	21	21	2 1000	1375?	0	0	OUT	0	XYPW	0	128	0.056	F	62	1	RPHIRES.Q02
71328	29JUL88	211	18:11	3	-20	5092	0.82	60	127	127	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F05
71329	29JUL88	211	18:14	36	-20	5092	0.86	49	245	10	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	3K	0.960	F	1	1	BURST.F05
71330	29JUL88	211	19:45	3	-20	5092	0.82	60	127	127	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
71331	29JUL88	211	19:48	14	-20	5092	0.81	63	100	145	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
71332	29JUL88	211	20:02	3	-20	5092	0.82	60	127	127	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
71333	29JUL88	211	20:05	13	-20	5092	0.77	62	80	115	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
71334	29JUL88	211	20:18	4	-20	5092	0.81	60	127	127	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
71335	29JUL88	211	20:22	5	-20	5092	0.82	57	155	100	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F02
71336	29JUL88	211	21:11	12	-20	5092	0.82	57	155	100	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71337	29JUL88	211	21:23	2	-20	5092	0.81	60	127	127	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71338	29JUL88	211	21:25	12	-20	5092	0.87	56	207	117	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71339	29JUL88	211	21:37	2	-20	5092	0.81	60	127	127	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71340	29JUL88	211	21:39	12	-20	5092	0.87	56	202	122	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71341	29JUL88	211	21:51	2	-20	5092	0.81	60	127	127	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71342	29JUL88	211	21:54	9	-20	5092	0.86	56	202	117	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs		P					sec	C	REC			NAME			
71343	29JUL88	211	22:55	49	-20	5092	0.80	60	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
71344	30JUL88	212	00:19	11	-20	5092	0.64	61	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71345	30JUL88	212	01:17	8	-20	5092	0.63	61	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71346	30JUL88	212	01:53	11	-20	5092	0.63	61	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71347	30JUL88	212	02:51	8	-20	5092	0.62	61	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71348	30JUL88	212	03:27	11	-20	5092	0.62	61	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71349	30JUL88	212	04:25	8	-20	5092	0.61	60	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71350	30JUL88	212	05:01	11	-20	5092	0.61	60	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71351	30JUL88	212	05:59	8	-20	5092	0.61	60	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71352	30JUL88	212	06:35	11	-20	5092	0.60	60	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71353	30JUL88	212	07:33	8	-20	5092	0.60	60	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71354	30JUL88	212	08:09	11	-20	5092	0.60	60	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71355	30JUL88	212	09:07	8	-20	5092	0.59	59	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
71356	30JUL88	212	09:43	11	-20	5092	0.59	59	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71357	30JUL88	212	10:41	8	-20	5092	0.58	59	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71359	30JUL88	212	12:15	8	-20	5092	0.57	58	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71360	30JUL88	212	12:51	11	-20	5092	0.57	58	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71361	30JUL88	212	13:49	8	-20	5092	0.57	58	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71362	30JUL88	212	14:25	11	-20	5092	0.56	58	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71363	30JUL88	212	15:23	8	-20	5092	0.56	58	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71364	30JUL88	212	16:07	3	-20	5092	0.71	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F05
71365	30JUL88	212	16:10	33	-20	5092	0.76	43	245	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	3K	0.960	F	1	1	RURST.F05
71366	30JUL88	212	17:41	3	-20	5092	0.70	56	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
71367	30JUL88	212	17:44	14	-20	5092	0.72	55	145	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
71368	30JUL88	212	17:58	3	-20	5092	0.70	56	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
71369	30JUL88	212	18:01	13	-20	5092	0.67	57	95	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.F02
71370	30JUL88	212	18:14	3	-20	5092	0.70	56	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
71371	30JUL88	212	19:07	12	-20	5092	0.63	58	65	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	4	1	AEROBURST
71372	30JUL88	212	19:19	2	-20	5092	0.70	56	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST
71373	30JUL88	212	19:21	12	-20	5092	0.64	57	77	102	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST
71374	30JUL88	212	19:33	2	-20	5092	0.69	56	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST
71375	30JUL88	212	19:35	12	-20	5092	0.76	53	197	132	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST
71376	30JUL88	212	19:47	2	-20	5092	0.69	56	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST

1806

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.DEFF.		
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC	NAME			
71377	30JUL88	212	19:50	5	-20	5092	0.62	59	47	112	0	0	10	10	1000	1375?	0	OUT	O	XYPW	O	11K	0.056	F	2	1	AFROBURST.PO1	
71378	30JUL88	212	20:41	12	-20	5092	0.61	59	47	112	0	0	10	10	1000	1375?	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST.PO1	
71379	30JUL88	212	20:53	2	-20	5092	0.69	55	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST.PO1
71380	30JUL88	212	20:55	12	-20	5092	0.61	59	47	112	0	0	10	10	1000	1375?	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST.PO1	
71381	30JUL88	212	21:07	2	-20	5092	0.69	55	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST.PO1
71382	30JUL88	212	21:09	12	-20	5092	0.75	53	197	137	0	0	10	10	1000	1375?	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST.PO1	
71383	30JUL88	212	21:21	2	-20	5092	0.68	55	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST.PO1
71384	30JUL88	212	21:24	8	-20	5092	0.75	53	197	137	0	0	10	10	1000	1375?	0	OUT	O	XYPW	O	11K	0.056	F	2	1	AEROBURST.PO1	
71385	30JUL88	212	22:25	47	-20	5092	0.68	55	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	O	8	0.063	F	7	1	SNEW.B03
71386	30JUL88	212	23:49	11	-20	5092	0.51	55	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
71387	31JUL88	213	00:47	8	-20	5092	0.50	55	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
71388	31JUL88	213	01:23	11	-20	5092	0.50	54	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
71389	31JUL88	213	02:21	8	-20	5092	0.50	54	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
71390	31JUL88	213	02:57	11	-20	5092	0.49	54	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
71391	31JUL88	213	03:55	8	-20	5092	0.49	53	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
71392	31JUL88	213	04:31	11	-20	5092	0.48	53	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
71393	31JUL88	213	05:29	8	-20	5092	0.48	53	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
71394	31JUL88	213	06:05	11	-20	5092	0.47	52	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
71395	31JUL88	213	07:03	8	-20	5092	0.47	52	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
71396	31JUL88	213	07:39	11	-20	5092	0.47	52	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
71397	31JUL88	213	08:37	8	-20	5092	0.46	51	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
71398	31JUL88	213	09:13	11	-20	5092	0.46	51	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
71399	31JUL88	213	10:11	8	-20	5092	0.45	50	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
71400	31JUL88	213	10:47	11	-20	5092	0.45	50	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
71401	31JUL88	213	11:45	8	-20	5092	0.44	49	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
71402	31JUL88	213	12:21	11	-20	5092	0.44	49	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
71403	31JUL88	213	13:19	8	-20	5092	0.43	49	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
71404	31JUL88	213	13:55	11	-20	5092	0.43	48	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
71405	31JUL88	213	14:53	8	-20	5092	0.42	48	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
71406	31JUL88	213	15:37	3	-20	5092	0.58	49	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
71407	31JUL88	213	15:40	14	-20	5092	0.66	47	205	145	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2
71408	31JUL88	213	15:54	3	-20	5092	0.58	49	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.PO2
71409	31JUL88	213	15:57	13	-20	5092	0.66	47	200	145	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	O	12K	0.056	F	3	1	BURST.PO2

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P				sec	C	REC		NAME		
71410	31JUL88	213	16:10	1	-20	5092	0.58	49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO2
71411	31JUL88	213	17:11	3	90	5092	0.58	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO2
71412	31JUL88	213	17:14	14	90	5092	0.58	49	110	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.PO2
71413	31JUL88	213	17:28	3	90	5092	0.58	46	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO2
71414	31JUL88	213	17:31	13	90	5092	0.58	49	115	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.PO2
71415	31JUL88	213	17:44	2	90	5092	0.58	46	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO2
71416	31JUL88	213	18:45	3	-20	5092	0.58	45	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO2
71417	31JUL88	213	18:48	13	-20	5092	0.57	48	105	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.PO2
71418	31JUL88	213	19:01	4	-20	5092	0.58	45	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO2
71419	31JUL88	213	19:05	13	-20	5092	0.57	48	105	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1 BURST.PO2
71420	31JUL88	213	19:18	3	-20	5092	0.58	45	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO2
71421	31JUL88	213	19:22	1	-20	5092	0.58	51	105	180	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1 BURST.PO2
71422	31JUL88	213	20:11	12	-20	5092	0.58	50	105	180	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1 AEROBURST
71423	31JUL88	213	20:23	2	-20	5092	0.57	44	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 AEROBURST
71424	31JUL88	213	20:25	12	-20	5092	0.57	48	107	152	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1 AEROBURST
71425	31JUL88	213	20:37	2	-20	5092	0.57	44	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 AEROBURST
71426	31JUL88	213	20:39	12	-20	5092	0.56	48	102	152	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1 AEROBURST
71427	31JUL88	213	20:51	2	-20	5092	0.57	44	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 AEROBURST
71428	31JUL88	213	20:54	6	-20	5092	0.55	47	97	147	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	2	1 AEROBURST
71429	31JUL88	213	21:45	12	-20	5092	0.55	47	97	147	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1 AEROBURST
71430	31JUL88	213	21:57	2	-20	5092	0.56	43	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 AEROBURST
71431	31JUL88	213	21:59	12	-20	5092	0.55	47	102	152	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1 AEROBURST
71432	31JUL88	213	22:11	2	-20	5092	0.56	43	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 AEROBURST
71433	31JUL88	213	22:13	12	-20	5092	0.56	47	112	157	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1 AEROBURST
71434	31JUL88	213	22:25	2	-20	5092	0.56	43	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 AEROBURST
71435	31JUL88	213	22:28	12	-20	5092	0.56	48	107	162	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1 AEROBURST
71436	31JUL88	213	22:40	0	-20	5092	0.56	43	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 AEROBURST
71437	31JUL88	213	23:29	52	-20	5092	0.56	43	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1 SNEW.B03
71438	1AUG88	214	00:53	11	-20	5092	0.39	37	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
71439	1AUG88	214	01:51	8	-20	5092	0.39	36	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
71440	1AUG88	214	02:27	11	-20	5092	0.39	36	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
71441	1AUG88	214	03:25	8	-20	5092	0.38	35	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
71442	1AUG88	214	04:01	11	-20	5092	0.38	35	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
71443	1AUG88	214	04:59	8	-20	5092	0.37	34	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
71444	1AUG88	214	05:35	11	-20	5092	0.37	33	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
71445	1AUG88	214	06:33	8	-20	5092	0.37	32	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
71446	1AUG88	214	07:09	58	-20	5092	0.37	32	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
71447	1AUG88	214	08:07	8	-20	5092	0.36	31	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
71448	1AUG88	214	08:43	11	-20	5092	0.36	30	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
71449	1AUG88	214	09:41	8	-20	5092	0.35	29	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06

1808

1808

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THEIA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T	TYPE	EXP.DIFF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P				sec	C	REC			NAME		
71450	1AUG88	214	10:17	11	-20	5092	0.35	28	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71451	1AUG88	214	11:15	8	-20	5092	0.35	27	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71452	1AUG88	214	11:51	11	-20	5092	0.35	27	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71453	1AUG88	214	12:49	8	-20	5092	0.34	26	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71454	1AUG88	214	13:25	11	-20	5092	0.34	25	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71455	1AUG88	214	14:23	8	-20	5092	0.34	24	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71456	1AUG88	214	14:59	11	-20	5092	0.34	23	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71457	1AUG88	214	15:57	8	-20	5092	0.33	22	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71458	1AUG88	214	16:41	3	-20	5092	0.47	32	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P05
71459	1AUG88	214	16:44	30	-20	5092	0.59	17	245	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	3K	0.960	F	1	1	BURST.P05
71460	1AUG88	214	18:15	3	-20	5092	0.47	30	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
71461	1AUG88	214	18:18	14	-20	5092	0.41	14	80	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
71462	1AUG88	214	18:32	3	-20	5092	0.47	30	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
71463	1AUG88	214	18:35	13	-20	5092	0.49	32	145	145	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
71464	1AUG88	214	18:48	3	-20	5092	0.47	30	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
71465	1AUG88	214	19:41	12	-20	5092	0.46	29	127	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST
71466	1AUG88	214	19:53	2	-20	5092	0.46	29	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST
71467	1AUG88	214	19:55	12	-20	5092	0.46	36	112	177	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST
71468	1AUG88	214	20:07	2	-20	5092	0.46	29	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST
71469	1AUG88	214	20:09	12	-20	5092	0.49	31	147	152	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST
71470	1AUG88	214	20:21	2	-20	5092	0.46	29	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST
71471	1AUG88	214	20:24	4	-20	5092	0.50	33	157	172	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	2	1	AEROBURST
71472	1AUG88	214	21:15	12	-20	5092	0.50	33	157	172	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST
71473	1AUG88	214	21:27	2	-20	5092	0.45	28	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST
71474	1AUG88	214	21:29	12	-20	5092	0.49	33	157	172	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST
71475	1AUG88	214	21:41	2	-20	5092	0.45	27	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST
71476	1AUG88	214	21:43	12	-20	5092	0.50	27	172	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST
71477	1AUG88	214	21:55	2	-20	5092	0.45	27	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST
71478	1AUG88	214	21:58	10	-20	5092	0.49	32	157	172	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	4	1	AEROBURST
71479	1AUG88	214	22:59	50	-20	5092	0.45	26	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
71480	2AUG88	215	00:23	11	-20	5092	0.31	11	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71481	2AUG88	215	01:21	8	-20	5092	0.31	10	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71482	2AUG88	215	01:57	11	-20	5092	0.31	9	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71483	2AUG88	215	02:55	8	-20	5092	0.31	7	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71484	2AUG88	215	03:31	11	-20	5092	0.31	7	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71485	2AUG88	215	04:29	8	-20	5092	0.31	5	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC			NAME	
71486	2AUG88	215	05:05	11	-20	5092	0.31	4	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
71487	2AUG88	215	06:03	8	-20	5092	0.31	3	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
71488	2AUG88	215	06:39	11	-20	5092	0.31	2	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
71489	2AUG88	215	07:37	8	-20	5092	0.31	1	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
71490	2AUG88	215	08:13	11	-20	5092	0.31	0	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
71491	2AUG88	215	09:11	8	-20	5092	0.31	-2	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
71492	2AUG88	215	09:47	11	-20	5092	0.31	-3	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
71493	2AUG88	215	10:45	8	-20	5092	0.31	-4	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
71494	2AUG88	215	11:21	11	-20	5092	0.31	-5	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
71495	2AUG88	215	12:19	8	-20	5092	0.31	-7	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
71496	2AUG88	215	12:55	11	-20	5092	0.31	-7	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
71497	2AUG88	215	13:53	8	-20	5092	0.31	-9	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
71498	2AUG88	215	14:29	11	-20	5092	0.34	-8	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
71499	2AUG88	215	15:27	8	-20	5092	0.31	39	0	255	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
71500	2AUG88	215	16:11	3	90	5092	0.46	8	127	127	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO5
71501	2AUG88	215	16:14	28	90	5092	0.33	-10	245	10	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	3K	0.960	F	1	1	BURST.PO5
71502	2AUG88	215	17:45	3	-20	5092	0.43	8	127	127	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
71503	2AUG88	215	17:48	13	-20	5092	0.45	18	150	200	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
71504	2AUG88	215	18:01	4	-20	5092	0.43	7	127	127	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
71505	2AUG88	215	18:05	13	-20	5092	0.43	11	130	155	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
71506	2AUG88	215	18:18	1	-20	5092	0.43	7	127	127	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
71507	2AUG88	215	19:11	12	-20	5092	0.43	6	127	127	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST
71508	2AUG88	215	19:23	2	0	5092	0.01	114	127	127	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST
71509	2AUG88	215	19:25	12	-20	5092	0.43	11	132	162	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST
71510	2AUG88	215	19:37	2	-20	5092	0.43	6	127	127	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST
71511	2AUG88	215	19:39	12	-20	5092	0.43	15	132	197	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST
71512	2AUG88	215	19:51	2	-20	5092	0.43	5	127	127	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST
71513	2AUG88	215	19:54	2	-20	5092	0.43	15	132	197	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	1	1	AEROBURST
71514	2AUG88	215	20:45	12	-20	5092	0.42	14	132	197	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST
71515	2AUG88	215	20:57	2	-20	5092	0.43	4	127	127	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST
71516	2AUG88	215	20:59	12	-20	5092	0.43	8	132	157	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST
71517	2AUG88	215	21:11	2	-20	5092	0.43	4	127	127	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST
71518	2AUG88	215	21:13	12	-20	5092	0.42	8	127	157	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST
71519	2AUG88	215	21:25	2	-20	5092	0.43	4	127	127	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST
71520	2AUG88	215	21:28	8	-20	5092	0.43	14	142	202	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	2	1	AEROBURST
71521	2AUG88	215	22:19	12	-20	5092	0.43	14	142	202	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST
71522	2AUG88	215	22:31	2	-20	5092	0.43	3	127	127	5	200	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP_DEF			
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC	NAME				
71523	2AUG88	215	22:33	12	-20	5092	0.43	8	137	167	0	0	10	1000	1375?	0	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AFROBURST		
71524	2AUG88	215	22:45	2	-20	5092	0.43	2	127	127	5	5	200	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST		
71525	2AUG88	215	22:47	12	-20	5092	0.43	8	132	167	0	0	10	1000	1375?	0	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST		
71526	2AUG88	215	22:59	2	-20	5092	0.43	2	127	127	5	5	200	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST		
71527	2AUG88	215	23:02	12	-20	5092	0.42	11	132	192	0	0	10	1000	1375?	0	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST		
71528	2AUG88	215	23:14	2	-20	5092	0.43	2	127	127	5	5	200	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST		
71529	2AUG88	215	23:16	1	-20	5092	0.42	7	132	167	0	0	10	1000	1375?	0	0	OUT	O	XYPW	O	11K	0.056	F	1	1	AEROBURST		
71530	2AUG88	215	23:53	12	-20	5092	0.42	7	132	167	0	0	10	1000	1375?	0	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST		
71531	3AUG88	216	00:05	2	-20	5092	0.43	1	127	127	5	5	200	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST		
71532	3AUG88	216	00:07	12	-20	5092	0.43	7	137	167	0	0	10	1000	1375?	0	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST		
71533	3AUG88	216	00:19	2	-20	5092	0.43	1	127	127	5	5	200	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST		
71534	3AUG88	216	00:21	12	-20	5092	0.42	6	132	167	0	0	10	1000	1375?	0	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST		
71535	3AUG88	216	00:33	2	-20	5092	0.43	0	127	127	5	5	200	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST		
71536	3AUG88	216	00:36	12	-20	5092	0.43	11	147	197	0	0	10	1000	1375?	0	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST		
71537	3AUG88	216	00:48	2	-20	5092	0.43	0	127	127	5	5	200	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST		
71538	3AUG88	216	00:50	9	-20	5092	0.43	10	142	197	0	0	10	1000	1375?	0	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST		
71539	3AUG88	216	01:27	12	-20	5092	0.43	10	142	197	0	0	10	1000	1375?	0	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST		
71540	3AUG88	216	01:39	2	-20	5092	0.43	-1	127	127	5	5	200	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST		
71541	3AUG88	216	01:41	12	-20	5092	0.43	4	137	162	0	0	10	1000	1375?	0	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST		
71542	3AUG88	216	01:53	2	-20	5092	0.43	-1	127	127	5	5	200	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST		
71543	3AUG88	216	01:55	12	-20	5092	0.43	3	132	152	0	0	10	1000	1375?	0	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST		
71544	3AUG88	216	02:07	2	-20	5092	0.43	-1	127	127	5	5	200	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST		
71545	3AUG88	216	02:10	12	-20	5092	0.42	4	132	167	0	0	10	1000	1375?	0	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST		
71546	3AUG88	216	02:22	2	-20	5092	0.43	-1	127	127	5	5	200	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	AEROBURST		
71547	3AUG88	216	02:24	9	-20	5092	0.42	3	127	162	0	0	10	1000	1375?	0	0	OUT	O	XYPW	O	11K	0.056	F	3	1	AEROBURST		
71548	3AUG88	216	03:11	0	-20	5092	0.43	-2	127	127	3	3	15	12	5000	2789?	0	0	OUT	O	XYPW	O	1	0.992	F	1	1	XSPOT.PO4	
71549	3AUG88	216	03:11	56	-20	5092	0.43	-2	127	127	3	3	243	12	5000	2789?	0	0	OUT	O	XYPW	O	1	0.063	F	7	1	XSPOT.PO4	
71550	3AUG88	216	04:35	11	-20	5092	0.26	22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
71551	3AUG88	216	05:33	8	-20	5092	0.26	20	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
71552	3AUG88	216	06:09	11	-20	5092	0.26	19	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
71553	3AUG88	216	07:07	8	-20	5092	0.25	18	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
71554	3AUG88	216	07:43	11	-20	5092	0.25	17	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
71555	3AUG88	216	08:41	8	-20	5092	0.25	15	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
71556	3AUG88	216	09:17	11	-20	5092	0.25	14	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	5	1	AERO.V06
71557	3AUG88	216	10:15	8	-20	5092	0.25	12	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
71558	3AUG88	216	10:51	11	-20	5092	0.25	11	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
71559	3AUG88	216	11:49	8	-20	5092	0.25	10	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
71560	3AUG88	216	12:25	11	-20	5092	0.25	8	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
71561	3AUG88	216	13:23	8	-20	5092	0.24	7	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
71562	3AUG88	216	13:59	11	-20	5092	0.24	6	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	NAME	
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC					
71563	3AUG88	216	14:57	8	-20	5092	0.24	4	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71564	3AUG88	216	15:40	4	-20	5092	0.45	-15	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO5
71565	3AUG88	216	15:44	26	-20	5092	0.62	-18	245	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	3K	0.960	F	1	1	BURST.PO5
71566	3AUG88	216	17:14	4	-20	5092	0.44	-12	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
71567	3AUG88	216	17:18	13	-20	5092	0.44	-15	115	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
71568	3AUG88	216	17:31	3	-20	5092	0.44	-13	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
71569	3AUG88	216	17:35	12	-20	5092	0.43	-16	105	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
71570	3AUG88	216	18:41	12	-20	5092	0.43	-17	105	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71571	3AUG88	216	18:53	2	-20	5092	0.44	-14	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71572	3AUG88	216	18:55	12	-20	5092	0.44	-14	122	132	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71573	3AUG88	216	19:07	2	-20	5092	0.44	-14	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71574	3AUG88	216	19:09	12	-20	5092	0.44	-18	102	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71575	3AUG88	216	19:21	2	-20	5092	0.44	-14	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71576	3AUG88	216	19:24	0	-20	5092	0.43	-18	102	112	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	1	1	AEROBURST.PO1
71577	3AUG88	216	20:15	12	-20	5092	0.43	-19	102	112	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71578	3AUG88	216	20:27	2	-20	5092	0.45	-15	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71579	3AUG88	216	20:29	12	-20	5092	0.44	-15	122	137	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71580	3AUG88	216	20:41	2	-20	5092	0.45	-16	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71581	3AUG88	216	20:43	12	-20	5092	0.44	-20	97	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71582	3AUG88	216	20:55	2	-20	5092	0.45	-16	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71583	3AUG88	216	20:58	6	-20	5092	0.44	-16	122	132	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	2	1	AEROBURST.PO1
71584	3AUG88	216	21:49	12	-20	5092	0.44	-17	122	132	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71585	3AUG88	216	22:01	2	-20	5092	0.45	-17	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71586	3AUG88	216	22:03	12	-20	5092	0.44	-17	122	132	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71587	3AUG88	216	22:15	2	-20	5092	0.45	-17	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71588	3AUG88	216	22:17	12	-20	5092	0.45	-18	122	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71589	3AUG88	216	22:29	2	-20	5092	0.45	-17	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71590	3AUG88	216	22:32	12	-20	5092	0.41	-21	82	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71591	3AUG88	216	22:44	1	-20	5092	0.45	-18	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71592	3AUG88	216	23:32	1	-20	5092	0.45	-18	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
71593	3AUG88	216	23:33	52	-20	5092	0.45	-18	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT.B04
71594	4AUG88	217	00:57	11	-20	5092	0.24	-7	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
71595	4AUG88	217	01:54	9	-20	5092	0.25	-8	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71596	4AUG88	217	02:31	11	-20	5092	0.25	-10	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71597	4AUG88	217	03:28	9	-20	5092	0.25	-11	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71598	4AUG88	217	04:05	11	-20	5092	0.25	-12	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71599	4AUG88	217	05:02	9	-20	5092	0.25	-14	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71600	4AUG88	217	05:39	11	-20	5092	0.25	-15	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
71601	4AUG88	217	06:36	9	-20	5092	0.25	-16	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71602	4AUG88	217	07:13	11	-20	5092	0.26	-17	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

1812

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.			
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P			sec	C	REC		NAME					
71603	4AUG88	217	08:10	9	-20	5092	0.26	-19	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
71604	4AUG88	217	08:47	11	-20	5092	0.26	-20	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
71605	4AUG88	217	09:44	9	-20	5092	0.26	-21	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
71606	4AUG88	217	10:21	11	-20	5092	0.26	-22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
71607	4AUG88	217	11:18	9	-20	5092	0.27	-24	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
71608	4AUG88	217	11:55	11	-20	5092	0.27	-25	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
71609	4AUG88	217	12:52	9	-20	5092	0.27	-26	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
71610	4AUG88	217	13:29	11	-20	5092	0.27	-27	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
71611	4AUG88	217	14:26	9	-20	5092	0.28	-28	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
71612	4AUG88	217	15:13	3	-20	5092	0.51	-31	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
71613	4AUG88	217	15:17	13	-20	5092	0.46	-38	55	130	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
71614	4AUG88	217	15:30	3	-20	5092	0.51	-31	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
71615	4AUG88	217	15:34	5	-20	5092	0.51	-33	115	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	.PO2
71616	4AUG88	217	16:47	3	-20	5092	0.51	-32	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
71617	4AUG88	217	16:51	13	-20	5092	0.51	-34	110	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
71618	4AUG88	217	17:04	3	-20	5092	0.51	-32	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
71619	4AUG88	217	17:08	8	-20	5092	0.48	-35	90	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST	.PO2
71620	4AUG88	217	18:21	3	-20	5092	0.52	-33	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
71621	4AUG88	217	18:25	13	-20	5092	0.51	-36	105	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
71622	4AUG88	217	18:38	3	-20	5092	0.52	-33	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
71623	4AUG88	217	18:42	10	-20	5092	0.50	-40	75	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
71624	4AUG88	217	19:55	3	-20	5092	0.53	-34	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
71625	4AUG88	217	19:59	13	-20	5092	0.52	-37	105	115	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
71626	4AUG88	217	20:12	3	-20	5092	0.53	-34	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
71627	4AUG88	217	20:16	13	-20	5092	0.50	-37	95	135	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
71628	4AUG88	217	20:29	3	-20	5092	0.53	-35	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
71629	4AUG88	217	20:32	14	-20	5092	0.53	-46	40	80	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2
71630	4AUG88	217	20:46	3	-20	5092	0.53	-35	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2
71631	4AUG88	217	20:49	2	-20	5092	0.59	-50	30	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST	.PO2
71632	4AUG88	217	21:19	12	-20	5092	0.59	-50	30	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AFROBURST	.PO1
71633	4AUG88	217	21:31	2	-20	5092	0.53	-35	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AFROBURST	.PO1
71634	4AUG88	217	21:33	12	-20	5092	0.53	-47	37	77	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AFROBURST	.PO1
71635	4AUG88	217	21:45	2	-20	5092	0.53	-35	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AFROBURST	.PO1
71636	4AUG88	217	21:47	12	-20	5092	0.53	-47	37	77	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AFROBURST	.PO1
71637	4AUG88	217	21:59	2	-20	5092	0.53	-35	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AFROBURST	.PO1
71638	4AUG88	217	22:02	11	-20	5092	0.53	-47	37	82	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AFROBURST	.PO1
71639	4AUG88	217	22:53	12	-20	5092	0.54	-47	37	82	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AFROBURST	.PO1
71640	4AUG88	217	23:05	2	-20	5092	0.54	-36	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AFROBURST	.PO1
71641	4AUG88	217	23:07	12	-20	5092	0.50	-44	47	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AFROBURST	.PO1
71642	4AUG88	217	23:19	2	-20	5092	0.54	-36	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AFROBURST	.PO1
71643	4AUG88	217	23:21	12	-20	5092	0.50	-44	47	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AFROBURST	.PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs								Sec	C	REC			NAME	
71644	4AUG88	217	23:33	2	-20	5092	0.54	-36	127	127	5	5	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1	
71645	4AUG88	217	23:36	12	-20	5092	0.54	-39	107	117	0	0	10	1	1000	1375?	0	OUT	O	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1	
71646	4AUG88	217	23:48	2	-20	5092	0.54	-37	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71647	4AUG88	217	23:50	3	-20	5092	0.55	-49	32	72	0	0	10	1	1000	1375?	0	OUT	O	XYPW	0	11K	0.056	F	1	1	AEROBURST.PO1	
71648	5AUG88	218	00:27	12	-20	5092	0.55	-49	32	72	0	0	10	1	1000	1375?	0	OUT	O	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1	
71649	5AUG88	218	00:39	2	-20	5092	0.55	-37	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71650	5AUG88	218	00:41	12	-20	5092	0.55	-48	37	77	0	0	10	1	1000	1375?	0	OUT	O	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1	
71651	5AUG88	218	00:53	2	-20	5092	0.55	-37	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71652	5AUG88	218	00:55	6	-20	5092	0.55	-40	107	117	0	0	10	1	1000	1375?	0	OUT	O	XYPW	0	11K	0.056	F	2	1	AEROBURST.PO1	
71653	5AUG88	218	01:07	2	-20	5092	0.55	-37	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71654	5AUG88	218	01:10	12	-20	5092	0.54	-39	112	122	0	0	10	1	1000	1375?	0	OUT	O	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1	
71655	5AUG88	218	01:22	2	-20	5092	0.55	-38	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71656	5AUG88	218	01:24	9	-20	5092	0.55	-49	32	77	0	0	10	1	1000	1375?	0	OUT	O	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1	
71657	5AUG88	218	02:11	1	-20	5092	0.55	-38	127	127	3	3	15	15	12	5000	2789?	0	OUT	O	XYPW	0	1	0.992	F	1	1	XSPOT.BO4
71658	5AUG88	218	02:12	55	-20	5092	0.55	-38	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	0	1	0.063	F	7	1	XSPOT.BO4
71659	5AUG88	218	03:35	11	-20	5092	0.34	-42	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
71660	5AUG88	218	04:32	9	-20	5092	0.34	-43	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
71661	5AUG88	218	05:09	11	-20	5092	0.34	-43	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
71662	5AUG88	218	06:06	9	-20	5092	0.35	-44	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
71663	5AUG88	218	06:43	11	-20	5092	0.35	-45	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
71664	5AUG88	218	07:40	9	-20	5092	0.36	-45	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
71665	5AUG88	218	08:17	11	-20	5092	0.36	-46	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
71666	5AUG88	218	09:14	9	-20	5092	0.36	-47	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
71667	5AUG88	218	09:51	11	-20	5092	0.37	-47	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
71668	5AUG88	218	10:48	9	-20	5092	0.37	-48	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
71669	5AUG88	218	11:25	11	-20	5092	0.38	-48	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
71670	5AUG88	218	12:22	9	-20	5092	0.38	-49	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
71671	5AUG88	218	12:59	11	-20	5092	0.38	-49	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
71672	5AUG88	218	13:56	9	-20	5092	0.39	-50	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
71673	5AUG88	218	14:33	11	-20	5092	0.39	-50	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
71674	5AUG88	218	15:30	9	-20	5092	0.40	-51	0	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
71675	5AUG88	218	16:17	3	90	5092	0.64	-44	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.PO5
71676	5AUG88	218	16:20	24	90	5092	0.66	-59	245	10	0	0	10	1	1000	1375?	0	OUT	O	XYPW	0	3K	0.960	F	1	1	BURST.PO5	
71677	5AUG88	218	17:51	3	-20	5092	0.63	-45	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.PO2
71678	5AUG88	218	17:55	13	-20	5092	0.65	-55	40	75	0	0	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.PO2	
71679	5AUG88	218	18:08	3	-20	5092	0.63	-45	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.PO2

1814

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.		
			m	ROLL	AR	N+CCW						arcsec	DETS	Angs			P				sec	C	REC	NAME				
71680	5AUG88	218	18:11	10	-20	5092	0.65	-55	40	80	0	0	10	10	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2		
71681	5AUG88	218	19:25	3	-20	5092	0.64	-46	127	127	5	5	265	265	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2		
71682	5AUG88	218	19:29	13	-20	5092	0.66	-57	25	65	0	0	10	10	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2		
71683	5AUG88	218	19:42	3	-20	5092	0.64	-46	127	127	5	5	265	265	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2		
71684	5AUG88	218	19:45	14	-20	5092	0.67	-57	25	65	0	0	10	10	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	.PO2		
71685	5AUG88	218	19:59	1	-20	5092	0.64	-46	127	127	5	5	265	265	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO2		
71686	5AUG88	218	20:49	12	-20	5092	0.64	-46	127	127	0	0	10	10	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST	.PO1		
71687	5AUG88	218	21:01	2	-20	5092	0.64	-47	127	127	5	5	200	200	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST	.PO1		
71688	5AUG88	218	21:03	12	-20	5092	0.66	-56	37	77	0	0	10	10	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST	.PO1		
71689	5AUG88	218	21:15	2	-20	5092	0.65	-47	127	127	5	5	200	200	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST	.PO1		
71690	5AUG88	218	21:18	12	-20	5092	0.67	-56	37	77	0	0	10	10	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST	.PO1		
71691	5AUG88	218	21:30	1	-20	5092	0.65	-47	127	127	5	5	200	200	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST	.PO1		
71692	5AUG88	218	21:32	9	-20	5092	0.67	-56	37	77	0	0	10	10	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST	.PO1		
71693	5AUG88	218	22:23	12	-20	5092	0.67	-56	37	77	0	0	10	10	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST	.PO1		
71694	5AUG88	218	22:35	2	-20	5092	0.65	-47	127	127	5	5	200	200	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST	.PO1		
71695	5AUG88	218	22:37	12	-20	5092	0.68	-57	32	72	0	0	10	10	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST	.PO1		
71696	5AUG88	218	22:49	2	-20	5092	0.65	-47	127	127	5	5	200	200	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST	.PO1		
71697	5AUG88	218	22:51	12	-20	5092	0.67	-56	37	77	0	0	10	10	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST	.PO1		
71698	5AUG88	218	23:03	2	-20	5092	0.65	-47	127	127	5	5	200	200	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST	.PO1		
71699	5AUG88	218	23:06	12	-20	5092	0.67	-57	32	77	0	0	10	10	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST	.PO1		
71700	5AUG88	218	23:18	2	-20	5092	0.66	-47	127	127	5	5	200	200	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST	.PO1		
71701	5AUG88	218	23:20	1	-20	5092	0.68	-57	32	77	0	0	10	10	0	OUT	0	XYPW	0	11K	0.056	F	1	1	AEROBURST	.PO1		
71702	6AUG88	219	00:07	56	-20	5092	0.66	-48	127	127	3	3	243	243	12	5000	2789?	0	0	XYPW	0	8	0.063	F	8	1	SNEW	.B03
71703	6AUG88	219	01:31	11	-20	5092	0.45	-55	0	255	0	0	180	1	20	5000	2791?	0	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
71704	6AUG88	219	02:28	9	-20	5092	0.46	-56	0	255	0	0	180	1	20	5000	2791?	0	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
71705	6AUG88	219	03:05	11	-20	5092	0.46	-56	0	255	0	0	180	1	20	5000	2791?	0	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
71706	6AUG88	219	04:02	9	-20	5092	0.47	-56	0	255	0	0	180	1	20	5000	2791?	0	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
71707	6AUG88	219	04:39	11	-20	5092	0.47	-57	0	255	0	0	180	1	20	5000	2791?	0	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
71708	6AUG88	219	05:36	9	-20	5092	0.47	-57	0	255	0	0	180	1	20	5000	2791?	0	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
71709	6AUG88	219	06:13	11	-20	5092	0.48	-57	0	255	0	0	180	1	20	5000	2791?	0	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
71710	6AUG88	219	07:10	9	-20	5092	0.48	-57	0	255	0	0	180	1	20	5000	2791?	0	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
71711	6AUG88	219	07:47	11	-20	5092	0.49	-58	0	255	0	0	180	1	20	5000	2791?	0	0	XYPW	0	10K	0.056	F	4	1	AERO	.V06
71712	6AUG88	219	08:44	9	-20	5092	0.49	-58	0	255	0	0	180	1	20	5000	2791?	0	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
71713	6AUG88	219	09:21	11	-20	5092	0.49	-58	0	255	0	0	180	1	20	5000	2791?	0	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
71714	6AUG88	219	10:18	9	-20	5092	0.50	-58	0	255	0	0	180	1	20	5000	2791?	0	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
71715	6AUG88	219	10:55	11	-20	5092	0.50	-59	0	255	0	0	180	1	20	5000	2791?	0	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
71716	6AUG88	219	11:52	9	-20	5092	0.51	-59	0	255	0	0	180	1	20	5000	2791?	0	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T/PE	EXP.	DEF.	NAME
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC				
71717	6AUG88	219	12:29	11	-20	5092	0.51	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO	.V06
71718	6AUG88	219	13:26	9	-20	5092	0.52	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO	.V06
71719	6AUG88	219	14:03	11	-20	5092	0.52	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO	.V06
71720	6AUG88	219	15:00	9	-20	5092	0.52	-60	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO	.V06
71721	6AUG88	219	15:47	3	-20	5092	0.74	-52	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST	.P05
71722	6AUG88	219	15:50	22	-20	5092	0.90	-47	245	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	3K	0.960	F	1	1	BURST	.P05
71723	6AUG88	219	17:21	3	-20	5092	0.74	-52	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST	.P02
71724	6AUG88	219	17:24	14	-20	5092	0.80	-64	0	45	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	3	1	BURST	.P02
71725	6AUG88	219	17:38	3	-20	5092	0.74	-53	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST	.P02
71726	6AUG88	219	17:41	8	-20	5092	0.80	-64	0	50	0	0	10	10	1	1000	1375?	0	0	OUT	0	12K	0.056	F	2	1	BURST	.P02
71727	6AUG88	219	18:45	12	-20	5092	0.80	-64	0	50	0	0	10	10	1	1000	1375?	0	0	OUT	0	11K	0.056	F	5	1	AEROBURST	.P01
71728	6AUG88	219	18:57	2	-20	5092	0.75	-53	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	AEROBURST	.P01
71729	6AUG88	219	18:59	12	-20	5092	0.77	-53	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	11K	0.056	F	3	1	AEROBURST	.P01
71730	6AUG88	219	19:11	2	-20	5092	0.75	-53	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	AEROBURST	.P01
71731	6AUG88	219	19:14	12	-20	5092	0.74	-56	82	122	0	0	10	10	1	1000	1375?	0	0	OUT	0	11K	0.056	F	3	1	AEROBURST	.P01
71732	6AUG88	219	19:26	2	-20	5092	0.75	-53	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	AEROBURST	.P01
71733	6AUG88	219	19:28	0	-20	5092	0.75	-57	77	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	11K	0.056	F	1	1	AEROBURST	.P01
71734	6AUG88	219	20:19	12	-20	5092	0.75	-57	77	117	0	0	10	10	1	1000	1375?	0	0	OUT	0	11K	0.056	F	3	1	AEROBURST	.P01
71735	6AUG88	219	20:31	2	-20	5092	0.76	-53	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	AEROBURST	.P01
71736	6AUG88	219	20:33	13	-20	5092	0.76	-57	87	112	0	0	10	10	1	1000	1375?	0	0	OUT	0	11K	0.056	F	3	1	AEROBURST	.P01
71737	6AUG88	219	20:46	1	-20	5092	0.76	-53	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	AEROBURST	.P01
71738	6AUG88	219	20:48	12	-20	5092	0.78	-60	47	87	0	0	10	10	1	1000	1375?	0	0	OUT	0	11K	0.056	F	3	1	AEROBURST	.P01
71739	6AUG88	219	21:00	2	-20	5092	0.76	-53	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	AEROBURST	.P01
71740	6AUG88	219	21:02	7	-20	5092	0.77	-60	52	97	0	0	10	10	1	1000	1375?	0	0	OUT	0	11K	0.056	F	2	1	AEROBURST	.P01
71741	6AUG88	219	21:53	12	-20	5092	0.78	-60	52	97	0	0	10	10	1	1000	1375?	0	0	OUT	0	11K	0.056	F	3	1	AEROBURST	.P01
71742	6AUG88	219	22:05	2	-20	5092	0.77	-53	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	AEROBURST	.P01
71743	6AUG88	219	22:07	12	-20	5092	0.81	-61	37	67	0	0	10	10	1	1000	1375?	0	0	OUT	0	11K	0.056	F	3	1	AEROBURST	.P01
71744	6AUG88	219	22:19	2	-20	5092	0.77	-53	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	AEROBURST	.P01
71745	6AUG88	219	22:22	12	-20	5092	0.79	-60	47	87	0	0	10	10	1	1000	1375?	0	0	OUT	0	11K	0.056	F	3	1	AEROBURST	.P01
71746	6AUG88	219	22:34	1	-20	5092	0.77	-54	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	AEROBURST	.P01
71747	6AUG88	219	22:36	12	-20	5092	0.78	-61	42	92	0	0	10	10	1	1000	1375?	0	0	OUT	0	11K	0.056	F	3	1	AEROBURST	.P01
71748	6AUG88	219	22:48	1	-20	5092	0.77	-54	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	AEROBURST	.P01
71749	6AUG88	219	23:37	51	-20	5092	0.77	-54	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	8	0.063	F	7	1	SNEW	.B03
71750	7AUG88	220	01:01	11	-20	5092	0.57	-62	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO	.V06
71751	7AUG88	220	01:58	9	-20	5092	0.58	-62	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO	.V06
71752	7AUG88	220	02:35	11	-20	5092	0.58	-62	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO	.V06
71753	7AUG88	220	03:32	9	-20	5092	0.58	-62	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO	.V06
71754	7AUG88	220	04:09	11	-20	5092	0.59	-63	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO	.V06
71755	7AUG88	220	05:06	9	-20	5092	0.59	-63	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO	.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLUFF	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T	TYPE	EXP.	DIFF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC			NAME			
71756	7AUG88	220	05:43	11	-20	5092	0.59	-63	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71757	7AUG88	220	06:40	9	-20	5092	0.60	-63	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71758	7AUG88	220	07:17	11	-20	5092	0.60	-63	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71759	7AUG88	220	08:14	9	-20	5092	0.61	-63	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71760	7AUG88	220	08:51	11	-20	5092	0.61	-63	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71761	7AUG88	220	09:48	9	-20	5092	0.61	-63	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71762	7AUG88	220	10:25	11	-20	5092	0.62	-63	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71763	7AUG88	220	11:22	9	-20	5092	0.62	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71764	7AUG88	220	11:59	11	-20	5092	0.62	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71765	7AUG88	220	12:56	9	-20	5092	0.63	-64	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71766	7AUG88	220	13:33	11	-20	5101	0.57	-161	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71767	7AUG88	220	14:30	9	-20	5101	0.30	-160	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71768	7AUG88	220	15:07	11	-20	5101	0.30	-159	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
71769	7AUG88	220	16:04	9	-20	5101	0.31	-157	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71770	7AUG88	220	16:51	3	-20	5101	0.49	-135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F05
71771	7AUG88	220	16:54	23	-20	5101	0.46	-114	245	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	3K	0.960	F	1	1	BURST.F05
71772	7AUG88	220	18:25	3	-20	5101	0.50	-134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
71773	7AUG88	220	18:28	13	-20	5101	0.51	-130	130	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
71774	7AUG88	220	18:41	4	-20	5101	0.50	-134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
71775	7AUG88	220	18:45	11	-20	5101	0.50	-131	140	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	5	1	BURST.F02
71776	7AUG88	220	19:49	12	-20	5101	0.50	-130	140	105	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71777	7AUG88	220	20:01	2	-20	5101	0.51	-133	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71778	7AUG88	220	20:03	13	-20	5101	0.55	-130	107	87	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71779	7AUG88	220	20:16	1	-20	5101	0.51	-133	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71780	7AUG88	220	20:18	12	-20	5101	0.53	-126	142	67	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	5	1	AEROBURST.PO1
71781	7AUG88	220	20:30	2	-20	5101	0.51	-133	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71782	7AUG88	220	20:32	5	-20	5101	0.51	-127	147	87	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	2	1	AEROBURST.PO1
71783	7AUG88	220	21:23	12	-20	5101	0.52	-127	147	87	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71784	7AUG88	220	21:35	2	-20	5101	0.52	-132	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71785	7AUG88	220	21:38	12	-20	5101	0.54	-126	132	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	5	1	AEROBURST.PO1
71786	7AUG88	220	21:50	1	-20	5101	0.52	-132	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71787	7AUG88	220	21:52	12	-20	5101	0.54	-126	132	72	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71788	7AUG88	220	22:04	2	-20	5101	0.52	-132	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71789	7AUG88	220	22:06	11	-20	5101	0.54	-126	137	77	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71790	7AUG88	220	23:07	50	90	5101	0.52	-129	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.BO3
71791	8AUG88	221	00:32	10	-20	5101	0.38	169	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
			m	ROLL	AR	N+CCW						arcsec		DETS	ANGS		P				sec	C	REC			NAME		
71792	8AUG88	221	01:27	10	-20	5101	0.34-145	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71793	8AUG88	221	02:05	11	-20	5101	0.35-144	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71794	8AUG88	221	03:01	10	-20	5101	0.35-143	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71795	8AUG88	221	03:39	11	-20	5101	0.35-142	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71796	8AUG88	221	04:35	10	-20	5101	0.36-141	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71797	8AUG88	221	05:13	11	-20	5101	0.36-140	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71798	8AUG88	221	06:09	10	-20	5101	0.36-139	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71799	8AUG88	221	06:47	11	-20	5101	0.37-139	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
71800	8AUG88	221	07:43	10	-20	5101	0.37-138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71801	8AUG88	221	08:21	11	-20	5101	0.38-137	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71802	8AUG88	221	09:17	10	-20	5101	0.38-136	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71803	8AUG88	221	09:55	11	-20	5101	0.38-136	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71804	8AUG88	221	10:51	10	-20	5101	0.39-135	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71805	8AUG88	221	11:29	11	-20	5101	0.39-134	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71806	8AUG88	221	12:25	10	-20	5101	0.40-134	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71807	8AUG88	221	13:03	11	-20	5101	0.40-133	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71808	8AUG88	221	13:59	10	-20	5101	0.41-132	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71809	8AUG88	221	14:37	11	-20	5101	0.41-132	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71810	8AUG88	221	15:33	10	-20	5101	0.41-131	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71811	8AUG88	221	16:20	3	-20	5101	0.63-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P05
71812	8AUG88	221	16:23	21	-20	5101	0.64-106	245	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	3K	0.960	F	1	1	BURST.P05
71813	8AUG88	221	17:54	3	-20	5101	0.64-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
71814	8AUG88	221	17:58	13	-20	5101	0.68-120	110	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
71815	8AUG88	221	18:11	3	-20	5101	0.64-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
71816	8AUG88	221	18:15	9	-20	5101	0.66-116	160	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
71817	8AUG88	221	19:28	3	-20	5101	0.65-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
71818	8AUG88	221	19:32	13	-20	5101	0.69-116	140	60	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
71819	8AUG88	221	19:45	3	-20	5101	0.65-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
71820	8AUG88	221	19:49	13	-20	5101	0.69-119	115	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
71821	8AUG88	221	20:02	3	-20	5101	0.66-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
71822	8AUG88	221	20:53	12	-20	5101	0.66-120	127	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1
71823	8AUG88	221	21:05	2	-20	5101	0.66-120	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	AEROBURST.PO1
71824	8AUG88	221	21:08	12	-20	5101	0.70-115	137	62	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AEROBURST.PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP_DEF	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC		NAME		
71825	8AUG88	221	21:20	1	-20	5101	0.66-120	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AERORBURST
71826	8AUG88	221	21:22	12	-20	5101	0.70-115	137	62	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AERORBURST
71827	8AUG88	221	21:34	2	-20	5101	0.67-120	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AERORBURST
71828	8AUG88	221	21:36	9	-20	5101	0.70-116	137	72	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	2	1	AERORBURST
71829	8AUG88	221	22:27	12	-20	5101	0.70-116	137	72	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AERORBURST
71830	8AUG88	221	22:39	2	-20	5101	0.67-120	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AERORBURST
71831	8AUG88	221	22:42	12	-20	5101	0.70-117	127	82	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AERORBURST
71832	8AUG88	221	22:54	1	-20	5101	0.67-120	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AERORBURST
71833	8AUG88	221	22:56	12	-20	5101	0.72-116	122	67	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AERORBURST
71834	8AUG88	221	23:08	2	-20	5101	0.68-120	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AERORBURST
71835	8AUG88	221	23:10	12	-20	5101	0.71-115	137	62	0	0	10	10	1	1000	1375?	0	OUT	0	XYPW	0	11K	0.056	F	3	1	AERORBURST
71836	8AUG88	221	23:22	2	-20	5101	0.68-120	127	127	5	5	200	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	AERORBURST
71837	9AUG88	222	00:10	54	-20	5101	0.68-119	127	127	3	3	243	243	12	5000	2791?	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
71838	9AUG88	222	01:35	11	-20	5101	0.47-124	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71839	9AUG88	222	02:31	10	-20	5101	0.48-124	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71840	9AUG88	222	03:09	11	-20	5101	0.48-124	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71841	9AUG88	222	04:05	10	-20	5101	0.49-123	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71842	9AUG88	222	04:44	10	-20	5101	0.49-123	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71843	9AUG88	222	05:39	10	-20	5101	0.49-122	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71844	9AUG88	222	06:18	10	-20	5101	0.50-122	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71845	9AUG88	222	07:13	10	-20	5101	0.50-122	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71846	9AUG88	222	07:52	10	-20	5101	0.51-121	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71847	9AUG88	222	08:47	10	-20	5101	0.51-121	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71848	9AUG88	222	09:26	10	-20	5101	0.51-121	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71849	9AUG88	222	10:21	11	-20	5101	0.52-120	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71850	9AUG88	222	11:00	10	-20	5101	0.52-120	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71851	9AUG88	222	11:55	11	-20	5101	0.53-119	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71852	9AUG88	222	12:34	10	-20	5101	0.53-119	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
71853	9AUG88	222	13:29	11	-20	5101	0.54-119	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71854	9AUG88	222	14:08	10	-20	5101	0.54-119	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71855	9AUG88	222	15:06	8	-20	5101	0.55-118	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71856	9AUG88	222	15:39	10	-20	5101	0.55-118	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71857	9AUG88	222	16:40	8	-20	5101	0.55-118	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC			NAME	
71858	9AUG88	222	17:24	3	-20	5099	0.35	26	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
71859	9AUG88	222	17:27	14	-20	5099	0.31	24	90	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
71860	9AUG88	222	17:41	3	-20	5099	0.35	26	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
71861	9AUG88	222	17:44	8	-20	5099	0.30	24	85	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1 BURST.P06
71862	9AUG88	222	18:58	3	-20	5099	0.34	24	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P04
71863	9AUG88	222	19:02	31	-20	5099	0.26	11	50	65	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	3K	0.992	F	1	1 BURST.P04
71864	9AUG88	222	20:32	41	-20	5099	0.34	22	127	127	5	5	265	265	1	1300	1375?	0	0	OUT	0	XYPW	0	20	0.056	F	16	1 RASTEST.P03
71865	9AUG88	222	21:55	12	-20	5099	0.33	20	127	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1 AEROBURST.P01
71866	9AUG88	222	22:07	2	-20	5099	0.33	20	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 AEROBURST.P01
71867	9AUG88	222	22:09	12	-20	5099	0.26	13	62	97	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1 AEROBURST.P01
71868	9AUG88	222	22:21	2	-20	5099	0.33	20	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 AEROBURST.P01
71869	9AUG88	222	22:23	12	-20	5099	0.33	11	122	82	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1 AEROBURST.P01
71870	9AUG88	222	22:35	2	-20	5099	0.33	19	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 AEROBURST.P01
71871	9AUG88	222	22:37	12	-20	5099	0.33	12	122	87	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	3	1 AEROBURST.P01
71872	9AUG88	222	22:49	2	-20	5099	0.33	19	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 AEROBURST.P01
71873	9AUG88	222	22:52	0	-20	5099	0.33	11	122	87	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	11K	0.056	F	1	1 AEROBURST.P01
71874	9AUG88	222	23:40	3	90	5099	0.34	16	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 BPFNDLSL2.P01
71876	9AUG88	222	23:44	2	90	5099	0.27	10	170	65	1	1	21	21	2	1000	1375?	0	0	OUT	0	XYPW	0	1	0.296	F	1	1 BPHIRES.Q03
71877	9AUG88	222	23:46	37	90	5099	0.26	9	177	61	1	1	15	15	2	1000	1375?	0	0	OUT	0	XYPW	0	128	0.056	F	128	1 BPHIRES.Q03
71878	10AUG88	223	01:03	10	-20	5099	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
71879	10AUG88	223	02:04	8	-20	5099	0.24	59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
71880	10AUG88	223	02:37	10	-20	5099	0.23	58	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1 AERO.V06
71881	10AUG88	223	03:38	8	-20	5099	0.23	57	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
71882	10AUG88	223	04:11	11	-20	5099	0.22	57	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
71883	10AUG88	223	05:12	8	-20	5099	0.22	55	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
71884	10AUG88	223	05:45	11	-20	5099	0.21	55	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1 AERO.V06
71885	10AUG88	223	06:46	8	-20	5099	0.20	53	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
71886	10AUG88	223	07:19	11	-20	5099	0.20	52	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
71887	10AUG88	223	08:20	8	-20	5099	0.19	51	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
71888	10AUG88	223	08:53	11	-20	5099	0.19	50	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
71889	10AUG88	223	09:54	8	-20	5099	0.18	48	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
71890	10AUG88	223	10:27	11	-20	5099	0.18	47	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
71891	10AUG88	223	11:28	8	-20	5099	0.17	45	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
71892	10AUG88	223	12:01	61	-20	5099	0.17	44	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1 AERO.V06
71893	10AUG88	223	13:02	8	-20	5099	0.16	42	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	NAME		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P					sec	C	REC						
71894	10AUG88	223	13:35	11	-20	5099	0.16	41	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
71895	10AUG88	223	14:36	8	-20	5099	0.16	39	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
71896	10AUG88	223	15:09	11	-20	5099	0.15	37	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
71897	10AUG88	223	16:10	8	-20	5099	0.15	35	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
71898	10AUG88	223	16:43	11	-20	5099	0.15	33	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
71899	10AUG88	223	17:44	8	-20	5099	0.14	30	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
71901	10AUG88	223	18:37	23	-20	5099	0.32	-11	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	XSPOT	BO4
71902	10AUG88	223	20:02	3	-20	5099	0.32	-13	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	FO2
71903	10AUG88	223	20:06	13	-20	5099	0.30	-25	75	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	FO2
71904	10AUG88	223	20:19	3	-20	5099	0.32	-14	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	FO2
71905	10AUG88	223	20:23	13	-20	5099	0.31	-27	75	85	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST	FO2
71906	10AUG88	223	20:36	3	-20	5099	0.32	-14	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	FO2
71907	10AUG88	223	20:39	2	-20	5099	0.30	-26	75	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST	FO2
71908	10AUG88	223	21:36	3	-20	5099	0.32	-16	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	FO4
71909	10AUG88	223	21:40	40	-20	5099	0.31	-28	75	90	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	3K	0.992	F	1	1	BURST	FO4
71910	10AUG88	223	23:10	3	-20	5099	0.33	-18	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	FO6
71911	10AUG88	223	23:14	13	-20	5099	0.33	-34	70	65	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	FO6
71912	10AUG88	223	23:27	3	-20	5099	0.33	-18	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	FO6
71913	10AUG88	223	23:31	13	-20	5099	0.33	-33	70	70	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	FO6
71914	10AUG88	223	23:44	3	-20	5099	0.33	-19	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	FO6
71915	10AUG88	223	23:47	13	-20	5099	0.31	-29	80	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	FO6
71916	11AUG88	224	00:33	11	-20	5099	0.12	6	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
71917	11AUG88	224	01:34	8	-20	5099	0.12	2	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
71918	11AUG88	224	02:07	11	-20	5099	0.12	0	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
71919	11AUG88	224	03:08	8	-20	5099	0.12	-4	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
71920	11AUG88	224	03:41	11	-20	5099	0.12	-6	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
71921	11AUG88	224	04:42	8	-20	5099	0.12	-10	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
71922	11AUG88	224	05:15	11	-20	5099	0.13	-12	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
71923	11AUG88	224	06:16	8	-20	5099	0.13	-16	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
71924	11AUG88	224	06:49	11	-20	5099	0.13	-18	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
71925	11AUG88	224	07:50	8	-20	5099	0.13	-21	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
71926	11AUG88	224	08:23	11	-20	5099	0.13	-23	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO	V06
71927	11AUG88	224	09:24	9	-20	5099	0.14	-27	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC			NAME			
71928	11AUG88	224	09:58	10	-20	5099	0.14	-28	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71929	11AUG88	224	10:58	9	-20	5099	0.15	-31	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71930	11AUG88	224	11:32	10	-20	5099	0.15	-33	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
71931	11AUG88	224	12:32	9	-20	5099	0.15	-35	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71932	11AUG88	224	13:06	10	-20	5099	0.16	-36	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71933	11AUG88	224	14:06	9	-20	5099	0.16	-39	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71934	11AUG88	224	14:40	10	-20	5099	0.16	-40	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71935	11AUG88	224	15:40	9	-20	5099	0.17	-42	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71936	11AUG88	224	16:14	10	-20	5099	0.17	-43	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71937	11AUG88	224	17:14	9	-20	5099	0.18	-45	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71938	11AUG88	224	17:48	10	-20	5099	0.18	-46	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71939	11AUG88	224	18:48	9	-20	5099	0.19	-48	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71940	11AUG88	224	19:32	37	-20	5099	0.41	-41	127	127	5	5	265	265	1	1300	1375?	0	0	OUT	0	XYPW	0	20	0.056	F	14	1	RASTEST.PO3
71941	11AUG88	224	21:06	4	-20	5099	0.42	-42	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F04
71942	11AUG88	224	21:10	38	-20	5099	0.47	-52	75	55	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	3K	0.992	F	1	1	BURST.F04
71943	11AUG88	224	22:40	4	-20	5099	0.43	-43	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
71944	11AUG88	224	22:44	13	-20	5099	0.51	-48	125	40	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
71945	11AUG88	224	22:57	3	-20	5099	0.43	-43	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
71946	11AUG88	224	23:01	13	-20	5099	0.50	-54	75	35	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
71947	11AUG88	224	23:14	3	-20	5099	0.43	-43	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
71948	11AUG88	224	23:17	11	-20	5099	0.46	-54	65	75	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
71949	12AUG88	225	00:14	59	-20	5099	0.44	-44	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
71950	12AUG88	225	01:38	11	-20	5099	0.23	-57	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71951	12AUG88	225	02:38	9	-20	5099	0.24	-58	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71952	12AUG88	225	03:12	11	-20	5099	0.24	-58	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71953	12AUG88	225	04:12	9	-20	5099	0.25	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71954	12AUG88	225	04:46	11	-20	5099	0.25	-59	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71955	12AUG88	225	05:47	8	-20	5099	0.26	-60	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71956	12AUG88	225	06:20	11	-20	5099	0.26	-61	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
71957	12AUG88	225	07:21	8	-20	5099	0.27	-62	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
71958	12AUG88	225	07:54	11	-20	5099	0.28	-62	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

1822

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DEIS	WL Angs	DW	NW	POL	N	NEST	C	REP	GATE sec	F C	# REC	TYPF	EXP.OFF.	NAME
71959	12AUG88	225	08:55	8	-20 5099	0.28 -63	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
71960	12AUG88	225	09:28	11	-20 5099	0.29 -63	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
71961	12AUG88	225	10:29	8	-20 5099	0.29 -64	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
71962	12AUG88	225	11:02	11	-20 5099	0.30 -64	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
71963	12AUG88	225	12:03	8	-20 5099	0.30 -64	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
71964	12AUG88	225	12:36	11	-20 5099	0.31 -65	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
71965	12AUG88	225	13:37	8	-20 5099	0.32 -65	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AFRO	V06
71966	12AUG88	225	14:10	11	-20 5099	0.36 -68	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
71967	12AUG88	225	15:11	8	-20 5099	0.36 -68	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
71968	12AUG88	225	15:44	11	-20 5099	0.37 -68	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
71969	12AUG88	225	16:45	8	-20 5099	0.38 -69	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
71970	12AUG88	225	17:18	11	-20 5099	0.38 -69	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
71971	12AUG88	225	18:19	8	-20 5099	0.39 -69	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
71972	12AUG88	225	19:03	33	-20 5099	0.59 -57	127	127	5	5	265 265	1 1300	1375?	0	0	OUT	0	XYPW	0	20	0.056	F	14	1	PASTEST	PO3
71973	12AUG88	225	20:37	3	-20 5099	0.60 -57	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	FO4
71974	12AUG88	225	20:40	36	-20 5099	0.63 -62	85	85	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	3K	0.992	F	1	1	BURST	FO4
71975	12AUG88	225	22:11	3	-20 5099	0.61 -58	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	FO6
71976	12AUG88	225	22:14	13	-20 5099	0.67 -61	100	60	0	0	10 10	1 1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	FO6
71977	12AUG88	225	22:27	4	-20 5099	0.61 -58	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	FO6
71978	12AUG88	225	22:31	13	-20 5099	0.67 -62	95	65	0	0	10 10	1 1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	FO6
71979	12AUG88	225	22:44	3	-20 5099	0.61 -58	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	FO6
71980	12AUG88	225	22:47	9	-20 5099	0.64 -62	90	95	0	0	10 10	1 1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	FO6
71981	12AUG88	225	23:35	10	-20 5099	0.42 -71	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
71982	13AUG88	226	00:35	9	-20 5099	0.43 -71	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
71983	13AUG88	226	01:09	10	-20 5099	0.43 -71	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
71984	13AUG88	226	02:09	9	-20 5099	0.44 -71	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
71985	13AUG88	226	02:43	10	-20 5099	0.44 -71	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
71986	13AUG88	226	03:43	9	-20 5099	0.45 -72	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
71987	13AUG88	226	04:17	10	-20 5099	0.45 -72	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
71988	13AUG88	226	05:17	9	-20 5099	0.46 -72	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
71989	13AUG88	226	05:51	11	-20 5099	0.46 -72	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC		NAME				
71990	13AUG88	226	06:51	9	-20	5099	0.47	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71991	13AUG88	226	07:25	10	-20	5099	0.47	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71992	13AUG88	226	08:25	9	-20	5099	0.48	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71993	13AUG88	226	09:35	33	90	5099	0.69	-59	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.B03
71994	13AUG88	226	10:33	11	-20	5099	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71995	13AUG88	226	11:33	9	-20	5099	0.50	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71996	13AUG88	226	12:07	11	-20	5099	0.50	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71997	13AUG88	226	13:07	9	-20	5099	0.51	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71998	13AUG88	226	13:41	11	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
71999	13AUG88	226	14:42	8	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72000	13AUG88	226	15:15	11	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72001	13AUG88	226	16:16	8	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72002	13AUG88	226	16:49	11	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72003	13AUG88	226	17:50	8	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72004	13AUG88	226	18:23	11	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72005	13AUG88	226	19:24	8	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72006	13AUG88	226	19:57	11	-20	5105	0.23	-9	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72007	13AUG88	226	20:58	8	-20	5105	0.10	71	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72008	13AUG88	226	21:31	11	-20	5105	0.09	70	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72009	13AUG88	226	22:32	8	-20	5105	0.08	68	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72010	13AUG88	226	23:15	3	-20	5105	0.23	-14	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
72011	13AUG88	226	23:19	13	-20	5105	0.27	-5	180	140	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
72012	13AUG88	226	23:32	3	-20	5105	0.23	-14	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
72013	13AUG88	226	23:36	13	-20	5105	0.31	19	240	245	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
72014	13AUG88	226	23:49	3	-20	5105	0.23	-15	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO2
72015	13AUG88	226	23:52	13	-20	5105	0.33	1	250	150	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.PO2
72016	14AUG88	227	00:05	4	-20	5105	0.23	-16	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.PO2
72017	14AUG88	227	00:09	5	-20	5105	0.30	17	235	240	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.PO2
72018	14AUG88	227	00:49	3	-20	5105	0.23	-17	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO4
72019	14AUG88	227	00:53	55	-20	5105	0.26	-14	160	120	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	3K	0.992	F	1	1	BURST.PO4
72020	14AUG88	227	02:23	3	-20	5105	0.24	-20	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFNDL2.PO1
72022	14AUG88	227	02:27	2	-20	5105	0.29	-6	205	150	1	1	21	21	2	1000	1375?	0	0	OUT	0	XYPW	0	1	0.296	F	1	1	BPHIRES.Q03
72023	14AUG88	227	02:29	37	-20	5105	0.29	-9	196	141	1	1	15	15	2	1000	1375?	0	0	OUT	0	XYPW	0	128	0.056	F	128	1	BPHIRES.Q03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC			NAME			
72024	14AUG88	227	03:57	1	-20	5105	0.24	-24	127	127	3	3	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT_R04	
72025	14AUG88	227	03:58	58	-20	5105	0.24	-24	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT_R04
72026	14AUG88	227	05:21	11	-20	5105	0.04	26	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06
72027	14AUG88	227	06:22	8	-20	5105	0.03	12	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
72028	14AUG88	227	06:55	11	-20	5105	0.03	4	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06
72029	14AUG88	227	07:56	9	-20	5105	0.03	-12	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
72030	14AUG88	227	08:30	10	-20	5105	0.04	-19	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06
72031	14AUG88	227	09:30	9	-20	5105	0.04	-32	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
72032	14AUG88	227	10:04	10	-20	5105	0.04	-38	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06
72033	14AUG88	227	11:04	9	-20	5105	0.05	-46	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
72034	14AUG88	227	11:38	10	-20	5105	0.05	-50	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06
72035	14AUG88	227	12:38	9	-20	5105	0.06	-55	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
72036	14AUG88	227	13:12	10	-20	5105	0.06	-58	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06
72037	14AUG88	227	14:12	9	-20	5105	0.07	-61	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
72038	14AUG88	227	14:46	10	-20	5105	0.07	-63	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06
72039	14AUG88	227	15:47	8	-20	5105	0.08	-66	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
72040	14AUG88	227	16:20	10	-20	5105	0.09	-67	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06
72041	14AUG88	227	17:21	8	-20	5105	0.10	-69	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
72042	14AUG88	227	17:54	10	-20	5105	0.10	-70	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06
72043	14AUG88	227	18:55	8	-20	5105	0.11	-71	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
72044	14AUG88	227	19:28	10	-20	5105	0.11	-72	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06
72045	14AUG88	227	20:29	8	-20	5105	0.12	-73	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
72046	14AUG88	227	21:02	11	-20	5105	0.13	-74	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO_V06
72047	14AUG88	227	22:03	8	-20	5105	0.13	-75	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO_V06
72048	14AUG88	227	22:46	59	-20	5105	0.34	-49	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW B03
72049	15AUG88	228	00:20	3	-20	5105	0.35	-51	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND_PO3
72050	15AUG88	228	00:23	12	-20	5105	0.39	-41	195	125	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND_PO3
72051	15AUG88	228	00:35	3	-20	5105	0.36	-51	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND_PO3
72052	15AUG88	228	00:39	12	-20	5105	0.38	-40	195	135	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND_PO3
72053	15AUG88	228	00:51	3	-20	5105	0.36	-51	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND_PO3
72054	15AUG88	228	00:54	12	-20	5105	0.41	-64	60	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND_PO3

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec			Angs				P			Sec	C	REC			NAME		
72055	15AUG88	228	01:06	3	-20	5105	0.36	-51	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIND.P03
72056	15AUG88	228	01:10	8	-20	5105	0.41	-64	60	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	12	1	BPFIND.P03
72057	15AUG88	228	01:53	4	-20	5105	0.36	-52	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIND.P03
72058	15AUG88	228	01:57	12	-20	5105	0.37	-40	195	150	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFIND.P03
72059	15AUG88	228	02:09	3	-20	5105	0.37	-52	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIND.P03
72060	15AUG88	228	02:12	12	-20	5105	0.42	-64	60	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFIND.P03
72061	15AUG88	228	02:24	3	-20	5105	0.37	-52	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIND.P03
72062	15AUG88	228	02:28	11	-20	5105	0.34	-61	70	145	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	13	1	BPFIND.P03
72063	15AUG88	228	02:39	3	-20	5105	0.37	-52	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIND.P03
72064	15AUG88	228	02:43	9	-20	5105	0.43	-65	60	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	13	1	BPFIND.P03
72065	15AUG88	228	03:17	11	-20	5105	0.18	-78	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72066	15AUG88	228	04:18	8	-20	5105	0.19	-78	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72067	15AUG88	228	04:51	11	-20	5105	0.19	-79	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72068	15AUG88	228	05:52	9	-20	5105	0.20	-79	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72069	15AUG88	228	06:26	10	-20	5105	0.20	-79	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72070	15AUG88	228	07:26	9	-20	5105	0.21	-80	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72071	15AUG88	228	08:00	10	-20	5105	0.22	-80	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72072	15AUG88	228	09:00	9	-20	5105	0.23	-80	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72073	15AUG88	228	12:09	8	-20	5105	0.25	-81	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72074	15AUG88	228	12:42	10	-20	5105	0.26	-81	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72075	15AUG88	228	13:43	8	-20	5105	0.26	-81	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72076	15AUG88	228	14:14	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72077	15AUG88	228	15:17	8	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72078	15AUG88	228	15:48	11	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72079	15AUG88	228	16:51	8	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72080	15AUG88	228	17:22	11	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72081	15AUG88	228	18:25	8	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72082	15AUG88	228	18:56	11	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
72083	15AUG88	228	19:59	8	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72084	15AUG88	228	20:30	11	-20	5105	0.51	-62	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72085	15AUG88	228	21:33	8	-20	5105	0.52	-62	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72086	15AUG88	228	22:16	59	-20	5105	0.51	-63	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.
				m	ROLL	AR	N+CCW					arcsec			Angs			P				sec	C	REC			NAME	
72087	15AUG88	228	23:50	3	-20	5105	0.52	-63	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
72088	15AUG88	228	23:53	14	-20	5105	0.46	-51	210	205	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
72089	16AUG88	229	00:07	3	-20	5105	0.52	-64	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
72090	16AUG88	229	00:10	13	-20	5105	0.50	-70	70	150	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	4	1	BURST.P02
72091	16AUG88	229	00:23	4	-20	5105	0.53	-64	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
72092	16AUG88	229	00:27	13	-20	5105	0.50	-70	70	150	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.P02
72093	16AUG88	229	00:40	3	-20	5105	0.53	-64	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P02
72094	16AUG88	229	00:44	5	-20	5105	0.50	-70	70	150	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.P02
72095	16AUG88	229	01:24	3	-20	5105	0.53	-64	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P04
72096	16AUG88	229	01:27	56	-20	5105	0.45	-49	225	230	0	0	10	10	1 1000	1375?	0	0	OUT	0	XYPW	0	3K	0.992	F	1	1	BURST.P04
72097	16AUG88	229	02:47	10	-20	5105	0.37	-83	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72098	16AUG88	229	03:49	8	-20	5105	0.37	-83	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72099	16AUG88	229	04:21	10	-20	5105	0.38	-83	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72100	16AUG88	229	05:23	8	-20	5105	0.39	-83	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72101	16AUG88	229	05:55	10	-20	5105	0.39	-83	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72102	16AUG88	229	06:57	8	-20	5105	0.40	-83	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72103	16AUG88	229	07:29	10	-20	5105	0.40	-83	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72104	16AUG88	229	08:31	8	-20	5105	0.41	-83	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72105	16AUG88	229	09:03	10	-20	5105	0.41	-83	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72106	16AUG88	229	10:05	8	-20	5105	0.42	-83	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72107	16AUG88	229	10:37	10	-20	5105	0.43	-83	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72108	16AUG88	229	11:39	8	-20	5105	0.43	-83	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72109	16AUG88	229	12:11	10	-20	5105	0.44	-83	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72110	16AUG88	229	13:13	8	-20	5105	0.44	-83	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72111	16AUG88	229	13:45	10	-20	S/C	0.24	146	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72112	16AUG88	229	14:47	8	-20	S/C	0.24	146	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72113	16AUG88	229	15:19	10	-20	S/C	0.24	146	0	255	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72114	16AUG88	229	16:21	8	-20	S/C	0.00	-70	132	70	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72115	16AUG88	229	16:53	10	-20	S/C	0.00	-70	132	70	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72116	16AUG88	229	17:55	8	-20	S/C	0.00	-70	132	70	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72117	16AUG88	229	18:27	11	-20	S/C	0.00	-70	132	70	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V06
72118	16AUG88	229	19:29	8	-20	S/C	0.00	-70	132	70	0	0	180	1	20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N	NEST P	C	REP	GATE sec	F C	# REC	TYPE	EXP	DEF.			
72119	16AUG88	229	20:01	10	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72120	16AUG88	229	21:03	8	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72121	16AUG88	229	21:35	11	-20	5105	0.64	-62	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72122	16AUG88	229	22:37	8	-20	5105	0.65	-62	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72123	16AUG88	229	23:09	11	-20	5105	0.45	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72124	17AUG88	230	00:11	8	-20	5105	0.46	-76	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72125	17AUG88	230	00:43	11	-20	5105	0.46	-77	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72126	17AUG88	230	01:45	8	-20	5105	0.47	-77	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72127	17AUG88	230	02:17	11	-20	5105	0.47	-77	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72128	17AUG88	230	03:20	7	-20	5105	0.48	-77	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72129	17AUG88	230	03:51	11	-20	5105	0.48	-77	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72130	17AUG88	230	04:54	7	-20	5105	0.49	-77	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72131	17AUG88	230	05:37	0	-20	5105	0.68	-64	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT.B04
72132	17AUG88	230	05:37	58	-20	5105	0.68	-64	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT.B04
72133	17AUG88	230	07:25	3	90	5105	0.70	-63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P04
72134	17AUG88	230	07:28	41	90	5105	0.74	-66	175	110	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	3K	0.992	F	1	1	BURST.P04
72135	17AUG88	230	09:06	3	-20	5105	0.70	-64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.P03
72136	17AUG88	230	09:09	12	-20	5105	0.76	-70	60	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND.P03
72137	17AUG88	230	09:21	3	-20	5105	0.70	-64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.P03
72138	17AUG88	230	09:25	11	-20	5105	0.77	-70	60	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND.P03
72139	17AUG88	230	09:36	4	-20	5105	0.70	-64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.P03
72140	17AUG88	230	09:40	3	-20	5105	0.75	-65	130	80	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	BPFLIND.P03
72141	17AUG88	230	10:07	11	-20	5105	0.52	-77	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72142	17AUG88	230	11:10	7	-20	5105	0.53	-77	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72143	17AUG88	230	11:41	11	-20	5105	0.53	-78	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72144	17AUG88	230	12:44	7	-20	5105	0.54	-78	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72145	17AUG88	230	13:15	11	-20	5105	0.54	-78	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72146	17AUG88	230	14:18	7	-20	5105	0.55	-78	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72147	17AUG88	230	14:49	11	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72148	17AUG88	230	15:52	7	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72149	17AUG88	230	16:23	11	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	OFF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs							sec	C	REC			NAME			
72150	17AUG88	230	17:26	7	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72151	17AUG88	230	17:57	11	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72152	17AUG88	230	19:00	7	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72153	17AUG88	230	19:31	11	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72154	17AUG88	230	20:34	7	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72155	17AUG88	230	21:05	11	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72156	17AUG88	230	22:08	7	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72157	17AUG88	230	22:39	11	-20	5105	0.65	-83	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72158	17AUG88	230	23:42	7	-20	5105	0.65	-83	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72159	18AUG88	231	00:13	11	-20	5105	0.66	-83	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72160	18AUG88	231	01:16	7	-20	5105	0.66	-83	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72161	18AUG88	231	01:47	11	-20	5105	0.66	-83	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
72162	18AUG88	231	02:50	7	-20	5105	0.67	-83	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72163	18AUG88	231	03:21	11	-20	5105	0.67	-83	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	9	1	AERO.V06
72164	18AUG88	231	04:24	7	-20	5105	0.68	-83	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72165	18AUG88	231	04:55	11	-20	5105	0.68	-83	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72166	18AUG88	231	05:58	7	-20	5105	0.68	-83	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72167	18AUG88	231	06:53	46	-20	5105	0.85	-71	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
72168	18AUG88	231	08:34	3	-20	5105	0.86	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F04
72169	18AUG88	231	08:37	36	-20	5105	0.90	-75	70	95	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	3K	0.992	F	1	1	BURST.F04
72170	18AUG88	231	10:10	4	-20	5105	0.87	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.P03
72171	18AUG88	231	10:14	12	-20	5105	0.92	-76	65	85	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND.P03
72172	18AUG88	231	10:26	3	-20	5105	0.87	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.P03
72173	18AUG88	231	10:29	12	-20	5105	0.87	-69	165	125	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND.P03
72174	18AUG88	231	10:41	3	-20	5105	0.87	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.P03
72175	18AUG88	231	10:45	2	-20	NITE	0.91	-76	60	90	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	BPFLIND.P03
72176	18AUG88	231	11:11	11	-20	5105	0.71	-83	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72177	18AUG88	231	12:14	7	-20	5105	0.71	-83	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72178	18AUG88	231	12:45	11	-20	5105	0.71	-83	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72179	18AUG88	231	13:48	7	-20	5105	0.72	-83	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72180	18AUG88	231	14:19	11	-20	5105	0.72	-83	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLJT DETS	WL Angs	NW	POL	N	NEST P	C	REP	GATE sec	F C	# REC	T TYPE	EXP. DEF. NAME	
72181	18AUG88	231	15:22	7	-20 5105	0.72 -83	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72182	18AUG88	231	15:53	11	-20 5105	0.73 -83	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72183	18AUG88	231	16:56	7	-20 5105	0.73 -83	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72184	18AUG88	231	17:27	11	-20 S/C 0.00	-70 132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
72185	18AUG88	231	18:30	7	-20 S/C 0.00	-70 132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
72186	18AUG88	231	19:01	11	-20 S/C 0.00	-70 132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
72187	18AUG88	231	20:04	7	-20 S/C 0.00	-70 132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
72188	18AUG88	231	20:47	58	-20 5105	0.91 -72	127	127	3	3	243 243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	9	1	SNEW.B03
72189	18AUG88	231	22:21	4	-20 5105	0.91 -72	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.P03
72190	18AUG88	231	22:25	11	-20 5105	0.95 -75	70	95	5	5	130 130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND.P03
72191	18AUG88	231	22:37	3	-20 5105	0.91 -72	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.P03
72192	18AUG88	231	22:40	12	-20 5105	0.95 -75	75	95	5	5	130 130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND.P03
72193	18AUG88	231	22:52	3	-20 5105	0.92 -72	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.P03
72194	18AUG88	231	22:56	12	-20 5105	0.95 -75	70	95	5	5	130 130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND.P03
72195	18AUG88	231	23:08	3	-20 5105	0.92 -72	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.P03
72196	18AUG88	231	23:11	8	-20 5105	0.96 -75	80	90	5	5	130 130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	11	1	BPFLIND.P03
72197	18AUG88	231	23:56	3	-20 5105	0.92 -72	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.P03
72198	18AUG88	231	23:59	12	-20 5105	0.96 -75	80	90	5	5	130 130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND.P03
72199	18AUG88	232	00:11	3	-20 5105	0.92 -72	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.P03
72200	19AUG88	232	00:14	12	-20 5105	0.95 -75	70	100	5	5	130 130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND.P03
72201	19AUG88	232	00:26	3	-20 5105	0.92 -72	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.P03
72202	19AUG88	232	00:30	12	-20 5105	0.95 -76	65	100	5	5	130 130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND.P03
72203	19AUG88	232	00:42	3	-20 5105	0.92 -72	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.P03
72204	19AUG88	232	00:45	8	-20 5105	0.95 -75	70	100	5	5	130 130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	11	1	BPFLIND.P03
72205	19AUG88	232	01:30	3	-20 5105	0.92 -72	127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P04
72206	19AUG88	232	01:33	54	-20 5105	0.96 -75	75	95	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	3K	0.992	F	1	1	BURST.P04
72207	19AUG88	232	02:51	11	-20 S/C 0.00	-70 132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
72208	19AUG88	232	03:55	6	-20 S/C 0.00	-70 132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
72209	19AUG88	232	04:25	11	-20 S/C 0.00	-70 132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
72210	19AUG88	232	05:29	6	-20 S/C 0.00	-70 132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
72211	19AUG88	232	07:03	7	-20 S/C 0.00	-70 132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
72212	19AUG88	232	08:37	7	-20 5105	0.78 -82	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72213	19AUG88	232	10:11	0	-20 5105	0.78 -82	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	1	1	AERO.V06
72214	19AUG88	232	10:41	11	-20 CLOS	0.78 -82	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
72215	19AUG88	232	11:45	6	-20 CLOS	0.79 -82	0	255	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.DIFF.	NAME		
			m		ROLL	AR	N+CCW					arcsec	DETsec	Angs				P			sec	C	REC						
72216	19AUG88	232	12:15	11	-20	CL05	0.79	-82	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72217	19AUG88	232	13:19	6	-20	CL05	0.79	-82	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72218	19AUG88	232	13:49	11	-20	CL05	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72219	19AUG88	232	14:53	6	-20	CL05	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72220	19AUG88	232	15:23	11	-20	CL05	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72221	19AUG88	232	16:27	6	-20	CL05	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72222	19AUG88	232	16:57	11	-20	CL05	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72223	19AUG88	232	22:43	6	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72224	19AUG88	232	23:13	11	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72225	20AUG88	233	00:17	6	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72226	20AUG88	233	00:47	11	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72227	20AUG88	233	01:51	6	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72228	20AUG88	233	02:21	11	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72229	20AUG88	233	03:25	6	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72230	20AUG88	233	03:55	11	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72231	20AUG88	233	04:59	6	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72232	20AUG88	233	05:49	50	-20	5105	0.99	-71	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
72233	20AUG88	233	07:29	3	-20	5105	0.99	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLND.P03
72234	20AUG88	233	07:32	13	-20	5105	1.00	-74	75	120	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLND.P03
72235	20AUG88	233	07:45	4	-20	5105	0.99	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLND.P03
72236	20AUG88	233	07:49	13	-20	5105	1.00	-74	75	120	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLND.P03
72237	20AUG88	233	08:02	3	-20	5105	0.99	-71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLND.P03
72238	20AUG88	233	08:06	7	-20	5105	1.00	-73	80	120	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	9	1	BPFLND.P03
72239	20AUG88	233	09:08	4	90	5105	1.00	-70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P04
72240	20AUG88	233	09:12	35	90	5105	1.00	-73	145	75	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	3K	0.992	F	1	1	BURST.P04
72241	20AUG88	233	11:15	6	-20	5105	0.82	-80	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72242	20AUG88	233	11:45	11	-20	5105	0.82	-80	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72243	20AUG88	233	12:49	6	-20	5105	0.82	-80	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72244	20AUG88	233	13:19	11	-20	5105	0.82	-80	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72245	20AUG88	233	14:23	6	-20	5105	0.82	-80	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72246	20AUG88	233	14:53	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL AR	R THETA N+CCW	XC	YC	DX DY	SIZE SLIT arcsec	WL DW Angs	NW POL N	NEST C	REP	GATE F sec	# REC	TYPE	EXP. OFF. NAME
72247	20AUG88	233	15:57	6	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	2	1	AERO.V06
72248	20AUG88	233	16:27	10	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	3	1	AERO.V06
72249	20AUG88	233	17:31	6	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	2	1	AERO.V06
72250	20AUG88	233	18:01	10	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	3	1	AERO.V06
72251	20AUG88	233	19:05	6	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	2	1	AERO.V06
72252	20AUG88	233	19:35	10	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	3	1	AERO.V06
72253	20AUG88	233	20:39	6	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	2	1	AERO.V06
72254	20AUG88	233	21:09	10	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	3	1	AERO.V06
72255	20AUG88	233	22:13	6	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	2	1	AERO.V06
72256	20AUG88	233	22:43	10	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	3	1	AERO.V06
72257	20AUG88	233	23:47	6	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	3	1	AERO.V06
72258	21AUG88	234	00:17	10	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	3	1	AERO.V06
72259	21AUG88	234	01:21	6	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	2	1	AERO.V06
72260	21AUG88	234	01:51	10	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	3	1	AERO.V06
72261	21AUG88	234	02:55	6	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	2	1	AERO.V06
72262	21AUG88	234	03:25	10	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	3	1	AERO.V06
72263	21AUG88	234	04:29	6	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	2	1	AERO.V06
72264	21AUG88	234	06:03	6	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	2	1	AERO.V06
72265	21AUG88	234	07:37	6	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	2	1	AERO.V06
72266	21AUG88	234	09:11	6	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	2	1	AERO.V06
72267	21AUG88	234	10:45	6	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	2	1	AERO.V06
72268	21AUG88	234	12:19	6	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	2	1	AERO.V06
72269	21AUG88	234	12:48	11	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	3	1	AERO.V06
72270	21AUG88	234	13:53	6	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	2	1	AERO.V06
72271	21AUG88	234	14:22	11	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	3	1	AERO.V06
72272	21AUG88	234	15:27	6	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	2	1	AERO.V06
72273	21AUG88	234	15:56	11	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	3	1	AERO.V06
72274	21AUG88	234	17:01	6	-20	S/C 0.24 146	0	255	0 0 180	1 20 5000 2791?	0	0	OUT	0	XYPW 0 10K 0.056 F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.	NAME	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC						
72275	21AUG88	234	17:30	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
72276	21AUG88	234	18:35	6	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
72277	21AUG88	234	19:04	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
72278	21AUG88	234	20:09	6	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
72279	21AUG88	234	20:38	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
72280	21AUG88	234	21:43	6	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
72281	21AUG88	234	22:12	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
72282	21AUG88	234	23:17	6	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
72283	21AUG88	234	23:46	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
72284	22AUG88	235	00:51	6	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
72285	22AUG88	235	01:20	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
72286	22AUG88	235	02:25	6	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
72287	22AUG88	235	02:54	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
72288	22AUG88	235	03:59	6	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
72289	22AUG88	235	04:49	50	-20	5118	0.54-160	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	0	8	0.063	F	7	1	SNEW.B03	
72290	22AUG88	235	06:29	3	-20	5118	0.54-159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.P03	
72291	22AUG88	235	06:32	4	-20	5118	0.54-159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.P03	
72292	22AUG88	235	06:36	3	-20	5118	0.54-159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.P03	
72293	22AUG88	235	06:39	3	-20	5118	0.54-159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.P03	
72294	22AUG88	235	06:42	3	-20	5118	0.54-159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.P03	
72295	22AUG88	235	06:45	3	-20	5118	0.54-159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.P03	
72296	22AUG88	235	06:48	4	-20	5118	0.54-158	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.P03	
72297	22AUG88	235	06:52	3	-20	5118	0.54-158	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.P03	
72298	22AUG88	235	06:55	3	-20	5118	0.54-158	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.P03	
72299	22AUG88	235	06:58	3	-20	5118	0.54-158	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.P03	
72300	22AUG88	235	07:01	3	-20	5118	0.54-158	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.P03	
72301	22AUG88	235	07:04	4	-20	5118	0.54-158	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.P03	
72302	22AUG88	235	07:08	3	-20	5118	0.54-158	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.P03	
72303	22AUG88	235	07:11	2	-20	5118	0.54-158	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	RPFIND.P03	
72304	22AUG88	235	08:09	3	-20	S/C	0.01	134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P04
72305	22AUG88	235	08:12	35	-20	S/C	0.16-129	5	40	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	3K	0.992	F	1	1	BURST.P04	
72306	22AUG88	235	09:43	3	90	S/C	0.01	24	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P04
72307	22AUG88	235	09:46	35	90	S/C	0.14	117	10	55	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	0	3K	0.992	F	1	1	BURST.P04
72308	22AUG88	235	11:49	6	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
72309	22AUG88	235	12:18	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs		P					sec	C	REC			NAME		
72310	22AUG88	235	13:23	6	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72311	22AUG88	235	13:52	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72312	22AUG88	235	14:57	6	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72313	22AUG88	235	15:26	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72314	22AUG88	235	16:31	6	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72315	22AUG88	235	17:00	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72316	22AUG88	235	18:05	27	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72317	22AUG88	235	18:34	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72318	22AUG88	235	19:39	6	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72319	22AUG88	235	20:22	56	-20	5115	0.54	76	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
72320	22AUG88	235	21:56	4	-20	5115	0.52	76	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP.FIND.P03
72321	22AUG88	235	22:00	12	-20	5115	0.62	74	195	195	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BP.FIND.P03
72322	22AUG88	235	22:12	3	-20	5115	0.52	76	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP.FIND.P03
72323	22AUG88	235	22:15	12	-20	5115	0.62	74	195	195	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BP.FIND.P03
72324	22AUG88	235	22:27	3	-20	5115	0.52	76	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP.FIND.P03
72325	22AUG88	235	22:31	11	-20	5115	0.62	74	195	195	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BP.FIND.P03
72326	22AUG88	235	22:42	4	-20	5115	0.52	75	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP.FIND.P03
72327	22AUG88	235	22:46	6	-20	5115	0.62	74	195	195	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	9	1	BP.FIND.P03
72328	22AUG88	235	23:30	4	-20	5115	0.51	75	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP.FIND.P03
72329	22AUG88	235	23:34	12	-20	5115	0.61	74	190	195	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BP.FIND.P03
72330	22AUG88	235	23:46	3	-20	5115	0.51	75	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP.FIND.P03
72331	22AUG88	235	23:49	12	-20	5115	0.61	74	195	195	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BP.FIND.P03
72332	23AUG88	236	00:01	3	-20	5115	0.51	75	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP.FIND.P03
72333	23AUG88	236	00:05	11	-20	5115	0.61	74	195	195	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BP.FIND.P03
72334	23AUG88	236	00:16	4	-20	5115	0.51	75	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP.FIND.P03
72335	23AUG88	236	00:20	6	-20	5115	0.58	72	195	170	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	9	1	BP.FIND.P03
72336	23AUG88	236	01:04	4	-20	5115	0.50	75	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP.FIND.P03
72337	23AUG88	236	01:08	12	-20	5115	0.60	73	195	195	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BP.FIND.P03
72338	23AUG88	236	01:20	3	-20	5115	0.50	75	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP.FIND.P03
72339	23AUG88	236	01:23	12	-20	5115	0.60	73	195	195	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BP.FIND.P03
72340	23AUG88	236	01:35	3	-20	5115	0.49	75	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP.FIND.P03
72341	23AUG88	236	01:39	11	-20	5115	0.57	73	185	170	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BP.FIND.P03
72342	23AUG88	236	01:50	4	-20	5115	0.49	75	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP.FIND.P03
72343	23AUG88	236	01:54	6	-20	5115	0.57	72	190	170	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	9	1	BP.FIND.P03
72344	23AUG88	236	02:24	11	-20	S/C	0.24	146	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72345	23AUG88	236	03:29	5	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72346	23AUG88	236	05:03	5	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72347	23AUG88	236	06:37	5	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72348	23AUG88	236	08:11	5	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

1834

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC			NAME		
72349	23AUG88	236	09:45	5	-20	S/C	0.00	-70	132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06	
72350	23AUG88	236	11:19	5	-20	S/C	0.00	-70	132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO_V06	
72351	23AUG88	236	11:48	10	-20	S/C	0.00	-70	132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06	
72352	23AUG88	236	12:53	5	-20	S/C	0.00	-70	132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06	
72353	23AUG88	236	13:22	10	-20	S/C	0.00	-70	132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06	
72354	23AUG88	236	14:27	5	-20	S/C	0.00	-70	132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06	
72355	23AUG88	236	14:59	11	-20	S/C	0.00	-70	132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06	
72356	23AUG88	236	15:58	8	-20	S/C	0.00	-70	132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06	
72357	23AUG88	236	16:33	11	-20	S/C	0.00	-70	132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06	
72358	23AUG88	236	17:32	8	-20	S/C	0.00	-70	132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06	
72359	23AUG88	236	18:07	11	-20	S/C	0.00	-70	132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO_V06	
72360	23AUG88	236	19:06	8	-20	S/C	0.00	-70	132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06	
72361	23AUG88	236	19:41	8	-20	S/C	0.00	-70	132	70	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO_V06	
72362	23AUG88	236	19:55	3	-20		0.01	134	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND_P03
72363	23AUG88	236	19:58	4	-20		0.70	21	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND_P03
72364	23AUG88	236	20:02	13	-20	LIMB	0.97	65	120	60	5	5	130	130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND_P03
72365	23AUG88	236	20:15	3	-20	LIMB	1.03	67	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND_P03
72366	23AUG88	236	20:19	12	-20	LIMB	1.01	62	175	60	5	5	130	130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND_P03
72367	23AUG88	236	20:31	4	-20	LIMB	1.03	67	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND_P03
72368	23AUG88	236	20:35	5	-20	LIMB	0.99	65	125	80	5	5	130	130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	BPFLIND_P03
72369	23AUG88	236	20:40	8	-20	LIMB	0.99	64	132	70	0	0	10	10	1 5000	2748?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	WRONGSI IT
72370	23AUG88	236	21:26	3	-20	LIMB	1.03	67	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND_P03
72371	23AUG88	236	21:30	12	-20	LIMB	1.01	62	175	60	5	5	130	130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND_P03
72372	23AUG88	236	21:42	3	-20	LIMB	1.03	67	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND_P03
72373	23AUG88	236	21:45	12	-20	LIMB	1.01	62	175	60	5	5	130	130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND_P03
72374	23AUG88	236	21:57	3	-20	LIMB	1.03	67	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND_P03
72375	23AUG88	236	22:00	13	-20	LIMB	1.01	62	170	60	5	5	130	130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND_P03
72376	23AUG88	236	22:13	3	-20	LIMB	1.03	67	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND_P03
72377	23AUG88	236	22:16	6	-20	LIMB	1.01	62	170	60	5	5	130	130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	BPFLIND_P03
72378	23AUG88	236	23:00	3	-20	LIMB	1.03	67	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND_P03
72379	23AUG88	236	23:04	12	-20	LIMB	1.00	63	165	60	5	5	130	130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND_P03
72380	23AUG88	236	23:16	3	-20	LIMB	1.03	67	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND_P03
72381	23AUG88	236	23:19	12	-20	LIMB	1.03	61	195	60	5	5	130	130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND_P03
72382	23AUG88	236	23:31	3	-20	LIMB	1.03	67	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND_P03
72383	23AUG88	236	23:35	9	-20	LIMB	1.03	61	195	60	5	5	130	130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	12	1	BPFLIND_P03
72385	23AUG88	236	23:50	6	-20	LIMB	1.03	61	195	60	5	5	130	130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	BPFLIND_P03
72386	24AUG88	237	00:34	3	-20	LIMB	1.03	67	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND_P03
72387	24AUG88	237	00:38	12	-20	LIMB	1.03	61	195	60	5	5	130	130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND_P03
72388	24AUG88	237	00:50	3	-20	LIMB	1.03	67	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND_P03
72389	24AUG88	237	00:53	12	-20	LIMB	1.03	61	195	60	5	5	130	130	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND_P03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.	
				m	ROLL	AR	N+CCW					arcsec		Angs								sec	C	REC			NAME		
72390	24AUG88	237	01:05	3	-20	LIMB	1.03	67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	BPFLND.P03
72391	24AUG88	237	01:08	12	-20	LIMB	1.03	61	195	60	5	5	130	130	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	15	1	BPFLND.P03
72392	24AUG88	237	01:20	3	-20	LIMB	1.03	67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	BPFLND.P03
72393	24AUG88	237	01:24	6	-20	LIMB	1.03	61	195	60	5	5	130	130	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	8	1	BPFLND.P03
72394	24AUG88	237	02:08	3	-20	LIMB	1.03	67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	BPFLND.P03
72395	24AUG88	237	02:12	11	-20	LIMB	1.03	61	195	60	5	5	130	130	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	15	1	BPFLND.P03
72396	24AUG88	237	02:23	4	-20	LIMB	1.03	67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	BPFLND.P03
72397	24AUG88	237	02:27	12	-20	LIMB	1.00	63	155	60	5	5	130	130	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	15	1	BPFLND.P03
72398	24AUG88	237	02:39	3	-20	LIMB	1.03	67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	BPFLND.P03
72399	24AUG88	237	02:42	12	-20	LIMB	1.03	61	195	60	5	5	130	130	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	15	1	BPFLND.P03
72400	24AUG88	237	02:54	3	-20	LIMB	1.03	67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	BPFLND.P03
72401	24AUG88	237	02:58	6	-20	LIMB	1.00	63	165	60	5	5	130	130	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	8	1	BPFLND.P03
72402	24AUG88	237	03:42	56	90	LIMB	1.02	63	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	YYPW	O	8	0.063	F	8	1	SNEW.B03
72403	24AUG88	237	05:22	3	-20	LIMB	1.03	67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	BPFLND.P03
72404	24AUG88	237	05:25	12	-20	LIMB	1.03	61	195	60	5	5	130	130	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	15	1	BPFLND.P03
72405	24AUG88	237	05:37	3	-20	LIMB	1.03	67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	BPFLND.P03
72406	24AUG88	237	05:41	11	-20	LIMB	0.98	64	135	60	5	5	130	130	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	15	1	BPFLND.P03
72407	24AUG88	237	05:53	3	-20	LIMB	1.03	67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	BPFLND.P03
72408	24AUG88	237	05:56	12	-20	LIMB	1.00	63	155	65	5	5	130	130	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	15	1	BPFLND.P03
72409	24AUG88	237	06:08	3	-20	LIMB	1.03	67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	EPFLND.P03
72410	24AUG88	237	06:11	1	-20	LIMB	1.03	67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	BPFLND.P03
72411	24AUG88	237	07:38	8	-20	LIMB	1.02	66	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	O	YYPW	O	10K	0.056	F	2	1	AERO.V06
72412	24AUG88	237	09:12	8	-20	LIMB	1.02	66	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	O	YYPW	O	10K	0.056	F	2	1	AERO.V06
72413	24AUG88	237	10:46	8	-20	LIMB	1.02	66	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	O	YYPW	O	10K	0.056	F	2	1	AERO.V06
72414	24AUG88	237	11:21	11	-20	LIMB	1.02	66	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	O	YYPW	O	10K	0.056	F	3	1	AERO.V06
72415	24AUG88	237	12:20	6	-20	LIMB	1.02	66	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	O	YYPW	O	10K	0.056	F	2	1	AERO.V06
72416	25AUG88	238	15:32	11	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	O	YYPW	O	10K	0.056	F	3	1	AERO.V06
72417	25AUG88	238	16:31	14	-20	S/C	0.00	-70	132	70	0	0	180	1	20	5000	2791?	0	0	OUT	O	YYPW	O	10K	0.056	F	2	1	AERO.V06
72418	25AUG88	238	17:15	9	-20	S/C	0.01	134	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	YYPW	O	8	0.063	F	2	1	SNEW.B03
72419	25AUG88	238	17:24	10	-20	COAL	0.99	21	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	YYPW	O	8	0.063	F	2	1	SNEW.B03
72420	25AUG88	238	17:34	10	-20	COAL	1.01	110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	YYPW	O	8	0.063	F	2	1	SNEW.B03
72421	25AUG88	238	17:44	10	-20	COAL	0.99	-70	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	YYPW	O	8	0.063	F	2	1	SNEW.B03
72422	25AUG88	238	17:54	19	-20	COAL	1.01	-161	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	YYPW	O	8	0.063	F	3	1	SNEW.B03
72423	25AUG88	238	18:49	3	-20	FULL	0.91	54	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	RASTEST.P02
72424	25AUG88	238	18:56	3	-20	FULL	1.08	66	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	RASTEST.P02
72425	25AUG88	238	19:02	3	-20	FULL	1.14	84	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	RASTEST.P02
72426	25AUG88	238	19:08	3	-20	FULL	0.92	77	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	RASTEST.P02
72427	25AUG88	238	19:14	3	-20	FULL	0.72	66	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	RASTEST.P02
72428	25AUG88	238	19:20	3	-20	FULL	0.57	48	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	RASTEST.P02
72429	25AUG88	238	19:26	3	-20	FULL	0.56	-6	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	RASTEST.P02
72430	25AUG88	238	19:32	3	-20	FULL	0.70	-25	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	RASTEST.P02
72431	25AUG88	238	19:38	3	-20	FULL	0.90	-36	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	RASTEST.P02
72432	25AUG88	238	20:23	3	-20	FULL	1.12	-43	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	YYPW	O	1	0.063	F	1	1	RASTEST.P02

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N ^{CCW}					arcsec		Angs							sec	C	REC			NAME		
72433	25AUG88	238	20:30	3	-20	FULL	1.03	-56	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST.P02
72434	25AUG88	238	20:36	3	-20	FULL	0.79	-52	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST.P02
72435	25AUG88	238	20:42	3	-20	FULL	0.55	-43	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST.P02
72436	25AUG88	238	20:48	3	-20	FULL	0.35	-24	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST.P02
72437	25AUG88	238	20:54	3	-20	FULL	0.36	67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST.P02
72438	25AUG88	238	21:00	3	-20	FULL	0.57	84	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST.P02
72439	25AUG88	238	21:06	3	-20	FULL	0.81	92	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST.P02
72440	25AUG88	238	21:12	3	-20	FULL	1.05	96	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST.P02
72441	25AUG88	238	21:57	3	-20	5117	0.50	-64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
72442	25AUG88	238	22:00	13	-20	5117	0.53	-63	135	95	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
72443	25AUG88	238	22:13	3	-20	5117	0.50	-64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
72444	25AUG88	238	22:17	13	-20	5117	0.63	-64	135	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
72445	25AUG88	238	22:30	3	-20	5117	0.50	-64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
72446	25AUG88	238	22:33	13	-20	5117	0.52	-61	150	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
72447	25AUG88	238	22:46	4	-20	5117	0.50	-64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
72448	25AUG88	238	22:50	5	-20	5117	0.64	-65	135	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1 BURST.P06
72449	25AUG88	238	23:31	3	-20	5117	0.51	-64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
72450	25AUG88	238	23:34	13	-20	5117	0.53	-62	150	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
72451	25AUG88	238	23:47	3	-20	5117	0.51	-64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
72452	25AUG88	238	23:50	14	-20	5117	0.55	-63	140	90	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
72453	26AUG88	239	00:04	3	-20	5117	0.51	-64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
72454	26AUG88	239	00:07	13	-20	5117	0.57	-64	140	75	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
72455	26AUG88	239	00:20	4	-20	5117	0.52	-64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
72456	26AUG88	239	00:24	5	-20	5117	0.57	-64	140	75	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1 BURST.P06
72457	26AUG88	239	01:05	14	-20	5115	0.29	-68	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1 SNEW.B03
72458	26AUG88	239	01:19	11	-20	5115	0.31	-49	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1 SNEW.B03
72459	26AUG88	239	01:30	11	-20	5115	0.21	-33	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1 SNEW.B03
72460	26AUG88	239	01:41	16	-20	5115	0.36	-81	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1 SNEW.B03
72461	26AUG88	239	01:52	11	-20	5115	0.42	-83	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1 SNEW.B03
72462	26AUG88	239	02:30	11	-20	5117	0.36	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
72463	26AUG88	239	03:29	8	-20	5117	0.37	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72464	26AUG88	239	05:03	8	-20	5117	0.38	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72465	26AUG88	239	06:37	8	-20	5117	0.39	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72466	26AUG88	239	08:11	8	-20	5117	0.40	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72467	26AUG88	239	09:45	7	-20	5117	0.41	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72468	26AUG88	239	11:19	7	-20	5117	0.43	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1 AERO.V06
72469	26AUG88	239	11:54	59	-20	5117	0.43	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	11	1 AERO.V06
72470	26AUG88	239	12:53	7	-20	5117	0.44	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72471	26AUG88	239	13:28	10	-20	5117	0.44	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
72472	26AUG88	239	14:27	7	-20	5117	0.45	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72473	26AUG88	239	15:02	10	-20	5117	0.45	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. DEF.					
				m	ROLL	AR	N+CCW					arcsec	DETS							sec	C	REC		NAME					
72474	26AUG88	239	16:01	7	-20	5117	0.46	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72475	26AUG88	239	16:36	10	-20	5117	0.46	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72476	26AUG88	239	17:35	7	-20	5117	0.47	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72477	26AUG88	239	18:18	3	-20	5117	0.64	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
72478	26AUG88	239	18:22	13	-20	5117	0.78	-69	130	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
72479	26AUG88	239	18:35	3	-20	5117	0.64	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
72480	26AUG88	239	18:39	13	-20	5117	0.78	-68	135	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
72481	26AUG88	239	18:52	3	-20	5117	0.64	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
72482	26AUG88	239	18:55	11	-20	5117	0.78	-69	125	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
72483	26AUG88	239	19:07	9	-20	5117	0.65	-69	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.360	F	1	5	CORONAEP.P01
72484	26AUG88	239	19:52	3	-20	5117	0.65	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F04
72485	26AUG88	239	19:56	54	-20	5117	0.78	-68	135	5	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	3K	0.992	F	1	1	BURST.F04
72486	26AUG88	239	21:29	3	-20	5117	0.66	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
72487	26AUG88	239	21:33	13	-20	5117	0.80	-69	130	0	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
72488	26AUG88	239	21:46	3	-20	5117	0.66	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
72489	26AUG88	239	21:49	14	-20	5117	0.80	-69	130	0	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
72490	26AUG88	239	22:03	3	-20	5117	0.67	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
72491	26AUG88	239	22:06	13	-20	5117	0.79	-69	135	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F02
72492	26AUG88	239	22:19	4	-20	5117	0.67	-69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F02
72493	26AUG88	239	22:23	1	-20	5117	0.79	-68	140	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F02
72494	26AUG88	239	23:03	55	-20	5117	0.67	-69	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
72495	27AUG88	240	00:25	11	-20	5117	0.52	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72496	27AUG88	240	01:25	7	-20	5117	0.52	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72497	27AUG88	240	01:59	11	-20	5117	0.53	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72498	27AUG88	240	02:59	7	-20	5117	0.53	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72499	27AUG88	240	04:33	7	-20	5117	0.54	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72500	27AUG88	240	06:07	7	-20	5117	0.55	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72501	27AUG88	240	07:40	8	-20	5117	0.56	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72502	27AUG88	240	09:14	8	90	5117	0.72	-52	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72503	27AUG88	240	10:48	8	-20	5117	0.58	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72504	27AUG88	240	11:23	11	-20	5117	0.58	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72505	27AUG88	240	12:22	8	-20	5117	0.59	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72506	27AUG88	240	12:57	11	-20	5117	0.59	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72507	27AUG88	240	13:56	8	-20	5117	0.60	-84	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72508	27AUG88	240	14:31	11	-20	LIMB	1.06	130	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

1838

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	NAME	
			m		ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC						
72509	27AUG88	240	15:30	8	-20	LIMB	1.05	130	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO_V06
72510	27AUG88	240	16:05	11	-20	LIMB	1.05	130	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO_V06
72511	27AUG88	240	17:04	8	-20	LIMB	1.05	130	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO_V06
72512	27AUG88	240	17:39	11	-20	LIMB	1.05	130	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO_V06
72513	27AUG88	240	18:38	8	-20	LIMB	1.04	131	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO_V06
72514	27AUG88	240	19:13	11	-20	LIMB	1.04	131	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO_V06
72515	27AUG88	240	20:12	8	-20	5126	0.70	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO_V06
72516	27AUG88	240	20:47	10	-20	5126	0.70	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO_V06
72517	27AUG88	240	21:46	8	-20	5126	0.70	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO_V06
72518	27AUG88	240	22:21	11	-20	5126	0.69	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO_V06
72519	27AUG88	240	23:20	8	-20	5126	0.69	119	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO_V06
72520	27AUG88	240	23:55	10	-20	5126	0.69	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO_V06
72521	28AUG88	241	00:54	8	-20	5126	0.68	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO_V06
72522	28AUG88	241	01:29	10	-20	5126	0.68	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO_V06
72523	28AUG88	241	02:28	8	-20	5126	0.67	120	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO_V06
72524	28AUG88	241	03:12	3	-20	5126	0.79	129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST_PO4
72525	28AUG88	241	03:15	54	-20	5126	0.72	126	185	80	0	0	10	10	1	1000	1375?	0	0	OUT	O	XYPW	O	3K	0.992	F	1	1	BURST_PO4
72526	28AUG88	241	04:51	52	-20	5126	0.78	130	127	127	5	5	265	265	1	1300	1375?	0	0	OUT	O	XYPW	O	20	0.056	F	20	1	RASTEST_PO3
72527	28AUG88	241	06:32	3	-20	5126	0.77	130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST_PO6
72528	28AUG88	241	06:35	14	-20	5126	0.69	127	190	65	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST_PO6
72529	28AUG88	241	06:49	3	-20	5126	0.77	130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST_PO6
72530	28AUG88	241	06:52	13	-20	5126	0.69	128	175	60	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST_PO6
72531	28AUG88	241	07:05	3	-20	5126	0.77	130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST_PO6
72532	28AUG88	241	07:08	9	-20	5126	0.69	128	180	60	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST_PO6
72533	28AUG88	241	08:06	3	-20	5126	0.77	131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST_PO6
72534	28AUG88	241	08:10	13	-20	5126	0.70	127	190	80	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST_PO6
72535	28AUG88	241	08:23	3	-20	5126	0.76	131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST_PO6
72536	28AUG88	241	08:26	13	-20	5126	0.70	127	190	80	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST_PO6
72537	28AUG88	241	08:39	4	-20	5126	0.76	131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST_PO6
72538	28AUG88	241	08:43	8	-20	5126	0.69	134	115	50	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	2	1	BURST_PO6
72539	28AUG88	241	09:44	41	-20	5126	0.76	131	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	O	8	0.063	F	6	1	SNEW_B03
72540	28AUG88	241	10:52	11	-20	5126	0.63	123	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO_V06
72541	28AUG88	241	11:52	7	-20	5126	0.62	124	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO_V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. OFF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs		P					sec	C	REC		NAME			
72542	28AUG88	241	12:26	11	-20	5126	0.62	124	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
72543	28AUG88	241	13:26	7	-20	5126	0.61	124	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
72544	28AUG88	241	14:00	11	-20	5126	0.61	125	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
72545	28AUG88	241	15:00	7	-20	5126	0.61	125	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
72546	28AUG88	241	15:34	11	-20	5126	0.60	125	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
72547	28AUG88	241	16:34	7	-20	5126	0.60	126	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
72548	28AUG88	241	17:08	11	-20	5131	0.60	126	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	4	1	AERO.V06
72549	28AUG88	241	18:08	7	-20	5131	0.83	106	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
72550	28AUG88	241	18:42	11	-20	5131	0.82	107	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
72551	28AUG88	241	19:42	7	-20	5131	0.82	107	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
72552	28AUG88	241	20:16	11	-20	5131	0.82	107	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
72553	28AUG88	241	21:16	7	-20	5131	0.81	107	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
72554	28AUG88	241	22:02	2	-20	5131	0.90	116	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
72555	28AUG88	241	22:04	14	-20	5131	0.93	115	132	152	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F03
72556	28AUG88	241	22:18	1	-20	5131	0.90	116	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
72557	28AUG88	241	22:20	13	-20	5131	0.92	116	132	152	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F03
72558	28AUG88	241	22:33	2	-20	5131	0.90	116	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
72559	28AUG88	241	22:35	13	-20	5131	0.92	116	122	152	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	4	1	BURST.F03
72560	28AUG88	241	22:48	2	-20	5131	0.90	116	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
72561	28AUG88	241	22:51	6	-20	5131	0.92	116	127	152	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	2	1	BURST.F03
72562	28AUG88	241	23:36	2	-20	5131	0.89	116	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
72563	28AUG88	241	23:38	13	-20	5131	0.92	116	132	152	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F03
72564	28AUG88	241	23:51	2	-20	5131	0.89	116	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
72565	28AUG88	241	23:54	13	-20	5131	0.92	116	132	152	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F03
72566	29AUG88	242	00:07	2	-20	5131	0.89	116	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
72567	29AUG88	242	00:09	13	-20	5131	0.92	116	127	152	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	3	1	BURST.F03
72568	29AUG88	242	00:22	2	-20	5131	0.89	116	127	127	5	5	200	200	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F03
72569	29AUG88	242	00:24	6	-20	5131	0.92	116	127	152	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	12K	0.056	F	2	1	BURST.F03
72570	29AUG88	242	01:07	3	-20	5131	0.89	117	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.F04
72571	29AUG88	242	01:10	55	-20	5131	0.92	117	125	155	0	0	10	10	1	1000	1375?	0	OUT	O	XYPW	0	3K	0.992	F	1	1	BURST.F04
72572	29AUG88	242	02:44	55	-20	5131	0.88	117	127	127	5	5	265	265	1	1300	1375?	0	OUT	O	XYPW	0	20	0.056	F	20	1	PASTEST.P03
72573	29AUG88	242	04:18	55	-20	5131	0.87	117	127	127	5	5	265	265	1	1300	1375?	0	OUT	O	XYPW	0	20	0.056	F	20	1	PASTEST.P03
72574	29AUG88	242	06:00	47	-20	5131	0.87	118	127	127	5	5	265	265	1	1300	1375?	0	OUT	O	XYPW	0	20	0.056	F	18	1	PASTEST.P03
72575	29AUG88	242	07:34	47	-20	5131	0.86	118	127	127	5	5	265	265	1	1300	1375?	0	OUT	O	XYPW	0	20	0.056	F	18	1	PASTEST.P03
72576	29AUG88	242	09:12	42	90	5131	0.84	117	127	127	5	5	265	265	1	1300	1375?	0	OUT	O	XYPW	0	20	0.056	F	18	1	PASTEST.P03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.			
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P			sec	C	REC			NAME				
72577	29AUG88	242	10:47	41	-20	5131	0.85	119	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
72578	29AUG88	242	11:56	10	-20	5131	0.74	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
72579	29AUG88	242	12:55	7	-20	5131	0.74	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
72580	29AUG88	242	13:30	10	-20	5131	0.73	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72581	29AUG88	242	14:29	7	-20	5131	0.73	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72582	29AUG88	242	15:04	10	-20	5131	0.73	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72583	29AUG88	242	16:03	7	-20	5131	0.72	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72584	29AUG88	242	16:38	10	-20	5131	0.72	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
72585	29AUG88	242	17:37	7	-20	5131	0.71	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72586	29AUG88	242	18:12	10	-20	5131	0.71	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72587	29AUG88	242	19:11	7	-20	5131	0.70	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72588	29AUG88	242	19:45	11	-20	5131	0.70	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72589	29AUG88	242	20:45	7	-20	5131	0.70	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72590	29AUG88	242	21:19	11	-20	5131	0.69	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72591	29AUG88	242	22:19	7	-20	5131	0.69	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72592	29AUG88	242	22:53	11	-20	5131	0.68	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72593	29AUG88	242	23:53	7	-20	5131	0.68	113	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72594	30AUG88	243	00:27	11	-20	5131	0.67	113	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72595	30AUG88	243	01:27	7	-20	5131	0.67	113	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72596	30AUG88	243	02:01	11	-20	5131	0.67	113	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
72597	30AUG88	243	03:01	7	-20	5131	0.66	113	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
72598	30AUG88	243	03:44	3	-20	5131	0.76	123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO4
72599	30AUG88	243	03:48	54	-20	5131	0.79	122	140	160	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	3K	0.992	F	1	1	BURST.PO4
72600	30AUG88	243	05:21	55	-20	5131	0.75	124	127	127	5	5	265	265	1	1300	1375?	0	0	OUT	0	XYPW	0	20	0.056	F	20	1	PASTEST.PO3
72601	30AUG88	243	07:03	47	-20	5131	0.75	125	127	127	5	5	265	265	1	1300	1375?	0	0	OUT	0	XYPW	0	20	0.056	F	18	1	PASTEST.PO3
72602	30AUG88	243	08:37	47	-20	5131	0.74	125	127	127	5	5	265	265	1	1300	1375?	0	0	OUT	0	XYPW	0	20	0.056	F	18	1	PASTEST.PO3
72603	30AUG88	243	10:16	42	-20	5131	0.73	126	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
72604	30AUG88	243	11:25	11	-20	5131	0.61	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	NW	POL	N	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DFF. NAME
72605	30AUG88	243	12:25	7	-20 5131	0.60	117 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72606	30AUG88	243	12:59	11	-20 5131	0.60	117 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
72607	30AUG88	243	13:58	8	-20 5131	0.59	117 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1 AERO.V06
72608	30AUG88	243	14:33	11	-20 5131	0.59	117 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1 AERO.V06
72609	30AUG88	243	15:32	8	-20 5131	0.58	118 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72610	30AUG88	243	16:07	11	-20 5131	0.58	118 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
72611	30AUG88	243	17:06	8	-20 5131	0.57	118 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72612	30AUG88	243	17:41	11	-20 5131	0.57	119 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
72613	30AUG88	243	18:40	8	-20 5131	0.56	119 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72614	30AUG88	243	19:15	11	-20 5131	0.56	119 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
72615	30AUG88	243	20:14	8	-20 5131	0.55	120 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72616	30AUG88	243	20:49	11	-20 5131	0.55	120 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
72617	30AUG88	243	21:48	8	-20 5131	0.55	120 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72618	30AUG88	243	22:23	11	-20 5131	0.54	121 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
72619	30AUG88	243	23:22	8	-20 5131	0.54	121 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72620	30AUG88	243	23:57	10	-20 5131	0.53	121 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1 AERO.V06
72621	31AUG88	244	00:56	14	-20 5131	0.53	122 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72622	31AUG88	244	01:40	14	-20 5131	0.62	131 127	127	3	3	243 243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1 SNEW.B03
72623	31AUG88	244	01:54	11	-20 5131	0.59	123 127	127	3	3	243 243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1 SNEW.B03
72624	31AUG88	244	02:05	11	-20 5131	0.73	123 127	127	3	3	243 243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1 SNEW.B03
72625	31AUG88	244	02:16	11	-20 5131	0.56	145 127	127	3	3	243 243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1 SNEW.B03
72626	31AUG88	244	02:27	11	-20 5131	0.55	141 127	127	3	3	243 243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	2	1 SNEW.B03
72627	31AUG88	244	03:17	55	-20 5131	0.64	133 127	127	3	3	243 243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1 SNEW.B03
72628	31AUG88	244	04:51	3	-20 5131	0.63	134 127	127	5	5	258 258	12 1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F04
72629	31AUG88	244	04:54	52	-20 5131	0.49	134 180	5	0	0	10 10	1 1000	1375?	0	0	OUT	0	XYPW	0	3K	0.992	F	1	1 BURST.F04
72630	31AUG88	244	06:29	3	-20 5131	0.62	135 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
72631	31AUG88	244	06:32	14	-20 5131	0.66	130 160	180	0	0	10 10	1 1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
72632	31AUG88	244	06:46	3	-20 5131	0.62	135 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
72633	31AUG88	244	06:49	13	-20 5131	0.66	130 160	180	0	0	10 10	1 1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
72634	31AUG88	244	07:02	4	-20 5131	0.62	135 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
72635	31AUG88	244	07:06	13	-20 5131	0.48	136 180	5	0	0	10 10	1 1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
72636	31AUG88	244	07:19	1	-20 5131	0.61	135 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
72637	31AUG88	244	08:06	3	-20 5131	0.61	136 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
72638	31AUG88	244	08:09	13	-20 5131	0.65	130 165	180	0	0	10 10	1 1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. DEF.
				m	ROLL	AR	N+CCW					arcsec			Angs							sec	C	REC			
72639	31AUG88	244	08:22	4	-20	5131	0.61	136	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F06
72640	31AUG88	244	08:26	13	-20	5131	0.64	134	135	165	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.F06
72641	31AUG88	244	08:39	4	-20	5131	0.61	136	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F06
72642	31AUG88	244	08:43	10	-20	5131	0.61	142	75	105	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.F06
72643	31AUG88	244	09:46	3	90	5131	0.58	136	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F06
72644	31AUG88	244	09:49	14	90	5131	0.64	132	65	120	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.F06
72645	31AUG88	244	10:03	3	90	5131	0.58	136	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F06
72646	31AUG88	244	10:06	13	90	5131	0.63	132	65	120	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.F06
72647	31AUG88	244	10:19	4	90	5131	0.58	136	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F06
72648	31AUG88	244	10:23	4	90	5131	0.63	132	65	120	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1 BURST.F06
72649	31AUG88	244	11:20	3	-20	5131	0.59	138	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F06
72650	31AUG88	244	11:23	14	-20	5131	0.62	136	135	160	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.F06
72651	31AUG88	244	11:37	3	-20	5131	0.59	138	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F06
72652	31AUG88	244	11:40	13	-20	5131	0.65	133	150	195	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.F06
72653	31AUG88	244	11:53	3	-20	5131	0.59	138	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F06
72654	31AUG88	244	11:57	4	-20	5131	0.63	133	160	180	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1 BURST.F06
72655	31AUG88	244	12:29	10	-20	5131	0.45	129	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
72656	31AUG88	244	13:28	7	-20	5131	0.45	129	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72657	31AUG88	244	14:03	10	-20	5131	0.44	130	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
72658	31AUG88	244	15:02	7	-20	5131	0.44	131	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72659	31AUG88	244	15:37	11	-20	5131	0.43	131	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
72660	31AUG88	244	16:35	8	-20	5131	0.43	132	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72661	31AUG88	244	17:11	11	-20	5131	0.42	132	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
72662	31AUG88	244	18:09	8	-20	5131	0.42	133	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72663	31AUG88	244	18:45	11	-20	5131	0.42	134	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
72664	31AUG88	244	19:43	8	-20	5131	0.41	134	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72665	31AUG88	244	20:19	11	-20	5131	0.41	135	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
72666	31AUG88	244	21:17	8	-20	5131	0.40	136	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72667	31AUG88	244	21:53	11	-20	5131	0.40	136	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
72668	31AUG88	244	22:51	8	-20	5131	0.39	137	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
72669	31AUG88	244	23:27	11	-20	5131	0.39	138	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
72672	1SEP88	245	01:59	8	-20	5131	0.37	140	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72673	1SEP88	245	02:46	3	-20	5131	0.52	149	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F06
72674	1SEP88	245	02:49	13	-20	5131	0.55	152	90	130	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.F06
72675	1SEP88	245	03:02	4	-20	5131	0.52	149	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F06
72676	1SEP88	245	03:06	13	-20	5131	0.54	147	125	155	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.F06
72677	1SEP88	245	03:19	3	-20	5131	0.52	149	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.F06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIF	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.	
				m	ROLL	AR	N+CCW					arcsec		Angs			P				Sec		REC					
72678	1SEP88	245	03:23	13	-20	5131	0.55	146	130	170	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06	
72679	1SEP88	245	03:36	3	-20	5131	0.52	150	127	127	5	5	265	265	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06	
72680	1SEP88	245	03:39	2	-20	5131	0.41	157	160	15	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06	
72681	1SEP88	245	04:20	3	-20	5131	0.51	150	127	127	5	5	265	265	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06	
72682	1SEP88	245	04:23	13	-20	5131	0.54	149	120	150	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06	
72683	1SEP88	245	04:36	4	-20	5131	0.51	151	127	127	5	5	265	265	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06	
72684	1SEP88	245	04:40	13	-20	5131	0.55	148	125	170	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06	
72685	1SEP88	245	04:53	3	-20	5131	0.51	151	127	127	5	5	265	265	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06	
72686	1SEP88	245	04:57	13	-20	5131	0.53	150	120	145	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06	
72687	1SEP88	245	05:10	3	-20	5131	0.51	151	127	127	5	5	265	265	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06	
72688	1SEP88	245	05:13	2	-20	5131	0.40	158	160	15	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	2	1	BURST.F06	
72689	1SEP88	245	05:58	3	-20	5131	0.51	152	127	127	5	5	265	265	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06	
72690	1SEP88	245	06:02	13	-20	5131	0.55	145	150	195	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06	
72691	1SEP88	245	06:15	3	-20	5131	0.51	152	127	127	5	5	265	265	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06	
72692	1SEP88	245	06:19	13	-20	5131	0.53	150	120	155	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06	
72693	1SEP88	245	06:32	3	-20	5131	0.50	152	127	127	5	5	265	265	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06	
72694	1SEP88	245	06:35	13	-20	5131	0.53	151	120	155	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	8	1	BURST.F06	
72695	1SEP88	245	06:48	1	-20	5131	0.50	152	127	127	5	5	265	265	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06	
72696	1SEP88	245	07:35	3	-20	5131	0.50	153	127	127	5	5	265	265	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06	
72697	1SEP88	245	07:39	13	-20	5131	0.56	150	115	190	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06	
72698	1SEP88	245	07:52	3	-20	5131	0.50	153	127	127	5	5	265	265	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06	
72699	1SEP88	245	07:56	13	-20	5131	0.53	152	120	155	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06	
72700	1SEP88	245	08:09	3	-20	5131	0.50	154	127	127	5	5	265	265	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06	
72701	1SEP88	245	08:12	11	-20	5131	0.56	146	140	210	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06	
72702	1SEP88	245	09:11	46	-20	5131	0.50	155	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	O	8	0.063	F	7	1	SNEW.B03
72703	1SEP88	245	10:48	3	-20	5131	0.49	156	127	127	5	5	265	265	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F04	
72704	1SEP88	245	10:51	40	-20	5131	0.56	148	135	220	0	0	10	10	1000	1375?	0	OUT	O	XYPW	O	3K	0.992	F	1	1	BURST.F04	
72705	1SEP88	245	12:23	3	-20	5131	0.48	158	127	127	5	5	265	265	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06	
72706	1SEP88	245	12:26	13	-20	5131	0.52	146	175	220	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06	
72707	1SEP88	245	12:39	4	-20	5131	0.48	158	127	127	5	5	265	265	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06	
72708	1SEP88	245	12:43	13	-20	5131	0.52	146	175	220	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06	
72709	1SEP88	245	12:56	3	-20	5131	0.48	158	127	127	5	5	265	265	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06	
72710	1SEP88	245	13:00	5	-20	5131	0.50	157	120	150	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	2	1	BURST.F06	
72711	1SEP88	245	13:44	3	-20	5131	0.48	159	127	127	5	5	265	265	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BP.FIND.P03	
72712	1SEP88	245	13:47	13	-20	5131	0.51	164	80	110	5	5	130	130	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BP.FIND.P03	
72713	1SEP88	245	14:00	4	-20	5131	0.48	159	127	127	5	5	265	265	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BP.FIND.P03	
72714	1SEP88	245	14:04	12	-20	5131	0.50	170	195	5	5	130	130	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BP.FIND.P03		
72715	1SEP88	245	14:16	3	-20	5131	0.48	160	127	127	5	5	265	265	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BP.FIND.P03	
72716	1SEP88	245	14:19	12	-20	5131	0.48	148	190	195	5	5	130	130	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	13	1	BP.FIND.P03	
72717	1SEP88	245	14:31	3	-20	5131	0.48	160	127	127	5	5	265	265	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BP.FIND.P03	
72718	1SEP88	245	14:35	4	-20	5131	0.49	149	180	195	5	5	130	130	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	6	1	BP.FIND.P03	
72719	1SEP88	245	15:18	9	-20	BRPT	0.22	176	127	127	5	5	200	200	1000	1375?	0	OUT	O	XYPW	O	1	0.360	F	1	5	CORONARP.PO1	
72720	1SEP88	245	15:28	45	-20	BRPT	0.27	172	95	160	5	5	200	200	1000	1375?	0	OUT	O	XYPW	O	32	0.056	F	27	1	CORONARP.PO1	
72721	1SEP88	245	16:52	9	-20	BRPT	0.22	180	127	127	5	5	200	200	1000	1375?	0	OUT	O	XYPW	O	1	0.360	F	1	5	CORONARP.PO1	
72722	1SEP88	245	17:02	45	-20	BRPT	0.26	176	95	160	5	5	200	200	1000	1375?	0	OUT	O	XYPW	O	32	0.056	F	26	1	CORONARP.PO1	
72723	1SEP88	245	18:26	9	-20	BRPT	0.22	176	127	127	5	5	200	200	1000	1375?	0	OUT	O	XYPW	O	1	0.360	F	1	5	CORONARP.PO1	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.	
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P			sec	C	REC			NAME		
72724	1SEP88	245	18:36	45	-20	BRPT	0.26	179	95	160	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	32	0.056	F	26	1 CORONA.BP.PO1
72725	1SEP88	245	20:00	3	-20	5131	0.46	165	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO6
72726	1SEP88	245	20:03	13	-20	5131	0.46	153	190	195	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.PO6
72727	1SEP88	245	20:16	4	-20	5131	0.46	166	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO6
72728	1SEP88	245	20:20	13	-20	5131	0.50	151	180	235	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.PO6
72729	1SEP88	245	20:33	3	-20	5131	0.46	166	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO6
72730	1SEP88	245	20:37	13	-20	5131	0.49	166	105	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.PO6
72731	1SEP88	245	20:50	3	-20	5131	0.46	166	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO6
72732	1SEP88	245	20:53	2	-20	5131	0.38	-179	150	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1 BURST.PO6
72733	1SEP88	245	21:34	3	-20	5131	0.46	167	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO6
72734	1SEP88	245	21:37	13	-20	5131	0.49	167	105	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.PO6
72735	1SEP88	245	21:50	4	-20	5131	0.46	167	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO6
72736	1SEP88	245	21:54	13	-20	5131	0.42	164	170	125	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.PO6
72737	1SEP88	245	22:07	3	-20	5131	0.46	168	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO6
72738	1SEP88	245	22:11	13	-20	5131	0.45	156	190	195	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.PO6
72739	1SEP88	245	22:24	3	-20	5131	0.46	168	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO6
72740	1SEP88	245	22:27	2	-20	5131	0.38	-177	150	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1 BURST.PO6
72741	1SEP88	245	23:08	3	-20	5131	0.46	169	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO6
72742	1SEP88	245	23:11	13	-20	5131	0.42	166	170	125	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.PO6
72743	1SEP88	245	23:24	4	-20	5131	0.46	169	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO6
72744	1SEP88	245	23:28	13	-20	5131	0.48	160	155	200	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.PO6
72745	1SEP88	245	23:41	3	-20	5131	0.46	169	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO6
72746	1SEP88	245	23:45	13	-20	5131	0.48	159	155	205	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.PO6
72747	1SEP88	245	23:58	3	-20	5131	0.46	170	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO6
72748	2SEP88	246	00:01	2	-20	5131	0.43	-173	105	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1 BURST.PO6
72749	2SEP88	246	00:42	3	-20	5131	0.46	171	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO6
72750	2SEP88	246	00:45	13	-20	5131	0.48	167	125	160	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.PO6
72751	2SEP88	246	00:58	3	-20	5131	0.46	171	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO6
72752	2SEP88	246	01:01	14	-20	5131	0.55	161	100	250	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.PO6
72753	2SEP88	246	01:15	3	-20	5131	0.46	171	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO6
72754	2SEP88	246	01:18	13	-20	5131	0.47	158	175	215	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.PO6
72755	2SEP88	246	01:31	4	-20	5131	0.45	172	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.PO6
72756	2SEP88	246	01:35	2	-20	5131	0.32	-180	220	25	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1 BURST.PO6
72757	2SEP88	246	02:16	0	-20	5131	0.45	172	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1 XSP01.BO4
72758	2SEP88	246	02:16	55	-20	5131	0.45	172	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1 XSP01.BO4
72759	2SEP88	246	04:36	9	-20	5131	0.29	179	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72760	2SEP88	246	06:10	9	-20	5131	0.29	-178	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72761	2SEP88	246	07:44	9	-20	5131	0.29	-175	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72762	2SEP88	246	09:18	9	-20	5131	0.30	-172	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72763	2SEP88	246	10:52	9	-20	5131	0.30	-170	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1 AERO.V06
72764	2SEP88	246	11:29	8	-20	5131	0.30	-169	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72765	2SEP88	246	12:26	9	-20	5131	0.30	-167	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
72766	2SEP88	246	13:10	3	0	FULL	1.13	27	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RASTEST.PO2

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.	
				m	ROLL	AR	N+CCW					arcsec			Angs							sec	C	REC					
72767	2SEP88	246	13:17	3	O	FULL	1.04	15	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72768	2SEP88	246	13:23	3	O	FULL	1.00	1	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72769	2SEP88	246	13:29	3	O	FULL	1.03	-13	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72770	2SEP88	246	13:35	3	O	FULL	1.12	-26	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72771	2SEP88	246	13:41	3	O	FULL	1.06	-45	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72772	2SEP88	246	13:47	3	O	FULL	0.90	-33	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72773	2SEP88	246	13:53	3	O	FULL	0.79	-18	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72774	2SEP88	246	13:59	3	O	FULL	0.75	1	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72775	2SEP88	246	14:44	3	O	FULL	0.80	19	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72776	2SEP88	246	14:51	3	O	FULL	0.91	34	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72777	2SEP88	246	14:57	3	O	FULL	1.07	46	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72778	2SEP88	246	15:03	4	O	FULL	1.14	64	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72779	2SEP88	246	15:09	3	O	FULL	0.92	57	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72780	2SEP88	246	15:15	3	O	FULL	0.72	46	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72781	2SEP88	246	15:21	3	O	FULL	0.56	28	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72782	2SEP88	246	15:27	3	O	FULL	0.50	1	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72783	2SEP88	246	15:33	3	O	FULL	0.55	-26	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72784	2SEP88	246	16:18	3	O	FULL	0.70	-45	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72785	2SEP88	246	16:25	3	O	FULL	0.90	-56	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72786	2SEP88	246	16:31	3	O	FULL	1.12	-63	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72787	2SEP88	246	16:37	3	O	FULL	1.03	-76	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72788	2SEP88	246	16:43	3	O	FULL	0.79	-72	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72789	2SEP88	246	16:49	3	O	FULL	0.55	-63	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72790	2SEP88	246	16:55	3	O	FULL	0.34	-44	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72791	2SEP88	246	17:01	3	O	FULL	0.25	3	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72792	2SEP88	246	17:07	3	O	FULL	0.36	47	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72793	2SEP88	246	17:52	3	O	FULL	0.57	64	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72794	2SEP88	246	17:59	3	O	FULL	0.81	72	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72795	2SEP88	246	18:05	3	O	FULL	1.05	76	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72796	2SEP88	246	18:11	3	O	FULL	1.02	90	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72797	2SEP88	246	18:17	3	O	FULL	0.77	90	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72798	2SEP88	246	18:23	3	O	FULL	0.52	91	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72799	2SEP88	246	18:29	3	O	FULL	0.26	91	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72800	2SEP88	246	18:35	3	O	FULL	0.01	114	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72801	2SEP88	246	18:41	3	O	FULL	0.24	-91	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72802	2SEP88	246	19:26	3	O	FULL	0.49	-91	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72803	2SEP88	246	19:33	3	O	FULL	0.75	-90	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72804	2SEP88	246	19:39	3	O	FULL	1.00	-90	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72805	2SEP88	246	19:45	3	O	FULL	1.03	-104	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72806	2SEP88	246	19:51	3	O	FULL	0.79	-109	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72807	2SEP88	246	19:57	3	O	FULL	0.56	-118	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72808	2SEP88	246	20:03	3	O	FULL	0.35	-137	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72809	2SEP88	246	20:09	3	O	FULL	0.26	177	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72810	2SEP88	246	20:15	3	O	FULL	0.37	134	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72811	2SEP88	246	21:00	3	O	FULL	0.58	117	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72812	2SEP88	246	21:07	3	O	FULL	0.81	109	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72813	2SEP88	246	21:13	3	O	FULL	1.05	104	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72814	2SEP88	246	21:19	3	O	FULL	1.14	117	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72815	2SEP88	246	21:25	3	O	FULL	0.92	124	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72816	2SEP88	246	21:31	3	O	FULL	0.73	135	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02
72817	2SEP88	246	21:37	3	O	FULL	0.57	153	127	127	5	5	265	265	1	1000	1375?	O	O	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST1.P02

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	NAME
					ROLL	AR	N+CCW					arcsec			Angs							sec	C	REC				
72818	2SEP88	246	21:43	3	0	FULL	0.51	179	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72819	2SEP88	246	21:49	3	0	FULL	0.56	155	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72820	2SEP88	246	22:34	3	0	FULL	0.71	136	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72821	2SEP88	246	22:41	3	0	FULL	0.90	124	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72822	2SEP88	246	22:47	3	0	FULL	1.12	117	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72823	2SEP88	246	22:53	3	0	FULL	1.07	136	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72824	2SEP88	246	22:59	3	0	FULL	0.91	147	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72825	2SEP88	246	23:05	3	0	FULL	0.80	162	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72826	2SEP88	246	23:11	3	0	FULL	0.76	179	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72827	2SEP88	246	23:17	3	0	FULL	0.81	161	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72828	2SEP88	246	23:23	3	0	FULL	0.92	146	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72829	3SEP88	247	00:08	3	0	FULL	1.08	135	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72830	3SEP88	247	00:15	3	0	FULL	1.14	153	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72831	3SEP88	247	00:21	3	0	FULL	1.05	165	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72832	3SEP88	247	00:27	3	0	FULL	1.01	179	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72833	3SEP88	247	00:33	3	0	FULL	1.04	167	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72834	3SEP88	247	00:39	3	0	FULL	1.13	154	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72835	3SEP88	247	00:45	3	0	FULL	1.13	154	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72836	3SEP88	247	00:51	3	0	FULL	1.13	154	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72837	3SEP88	247	00:57	3	0	FULL	1.13	154	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72838	3SEP88	247	01:42	3	-20	5131	0.43	168	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72839	3SEP88	247	01:49	3	-20	5131	0.43	168	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72840	3SEP88	247	01:55	3	-20	5131	0.43	168	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72841	3SEP88	247	02:01	3	-20	5131	0.43	168	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72842	3SEP88	247	02:07	3	-20	5131	0.43	168	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72843	3SEP88	247	02:13	3	-20	5131	0.43	168	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72844	3SEP88	247	02:19	3	-20	5131	0.43	167	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72845	3SEP88	247	02:25	3	-20	5131	0.43	167	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72846	3SEP88	247	02:31	3	-20	5131	0.43	167	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	1	RASTEST.P02
72847	3SEP88	247	04:06	8	-20	5131	0.37	163	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	2	1	AERO.V06
72848	3SEP88	247	05:40	8	-20	5131	0.36	166	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	2	1	AERO.V06
72849	3SEP88	247	07:14	8	-20	5131	0.36	168	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	3	1	AERO.V06
72850	3SEP88	247	08:48	8	-20	5131	0.36	170	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	2	1	AERO.V06
72852	3SEP88	247	11:56	8	-20	5131	0.35	174	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	O.056	F	2	1	AERO.V06
72853	3SEP88	247	12:40	9	-20	LIMB	1.00	132	127	127	5	5	255	265	1	1000	1375?	0	OUT	O	XYPW	O	20	O.063	F	3	1	RASTEST.P01
72854	3SEP88	247	12:49	8	-20	LIMB	0.99	117	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	20	O.063	F	3	1	RASTEST.P01
72855	3SEP88	247	12:57	7	-20	LIMB	0.99	103	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	20	O.063	F	3	1	RASTEST.P01
72856	3SEP88	247	13:04	8	-20	LIMB	1.00	88	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	20	O.063	F	3	1	RASTEST.P01
72857	3SEP88	247	13:12	8	-20	LIMB	1.02	71	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	20	O.063	F	3	1	RASTEST.P01
72858	3SEP88	247	13:20	8	-20	LIMB	0.97	59	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	20	O.063	F	3	1	RASTEST.P01
72859	3SEP88	247	13:28	10	-20	LIMB	0.98	45	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	20	O.063	F	4	1	RASTEST.P01
72860	3SEP88	247	14:17	3	-20	5131	0.46	154	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	5	BURST.P06
72861	3SEP88	247	14:20	14	-20	5131	0.57	146	35	45	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	O.056	F	4	1	BURST.P06
72862	3SEP88	247	14:34	3	-20	5131	0.46	154	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	5	BURST.P06
72863	3SEP88	247	14:37	13	-20	5131	0.49	166	105	220	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	O.056	F	4	1	BURST.P06
72864	3SEP88	247	14:50	4	-20	5131	0.46	154	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	O.063	F	1	5	BURST.P06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLJF	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	
				m	ROLL	AR	NRCW					arcsec		Angs			P				sec	C	REC					
72865	3SEP88	247	14:54	13	-20	5131	0.57-147	35	50	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P06	
72866	3SEP88	247	15:07	3	-20	5131	0.47-153	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72867	3SEP88	247	15:10	2	-20	5131	0.45-135	180	0	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.	P06	
72868	3SEP88	247	15:51	3	-20	5131	0.47-153	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72869	3SEP88	247	15:54	14	-20	5131	0.48-159	115	180	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P06	
72870	3SEP88	247	16:08	3	-20	5131	0.47-152	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72871	3SEP88	247	16:11	13	-20	5131	0.58-145	35	45	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P06	
72872	3SEP88	247	16:24	4	-20	5131	0.47-152	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72873	3SEP88	247	16:28	13	-20	5131	0.53-155	70	150	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P06	
72874	3SEP88	247	16:41	3	-20	5131	0.47-152	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72875	3SEP88	247	16:44	2	-20	5131	0.49-136	150	0	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.	P06	
72876	3SEP88	247	17:25	3	-20	5131	0.52-155	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72877	3SEP88	247	17:28	13	-20	5131	0.58-146	80	40	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P06	
72878	3SEP88	247	17:41	4	-20	5131	0.52-155	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72879	3SEP88	247	17:45	13	-20	5131	0.48-158	160	155	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P06	
72880	3SEP88	247	17:58	3	-20	5131	0.52-154	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72881	3SEP88	247	18:02	13	-20	5131	0.49-150	165	95	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P06	
72882	3SEP88	247	18:15	3	-20	5131	0.52-154	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72883	3SEP88	247	18:18	2	-20	5131	0.59-143	85	15	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.	P06	
72884	3SEP88	247	18:59	3	-20	5131	0.53-153	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	3	5	BURST.	P06
72885	3SEP88	247	19:02	13	-20	5131	0.60-146	75	45	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	16	1	BURST.	P06	
72886	3SEP88	247	19:15	4	-20	5131	0.53-153	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72887	3SEP88	247	19:19	13	-20	5131	0.60-146	70	50	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P06	
72888	3SEP88	247	19:32	3	-20	5131	0.53-153	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72889	3SEP88	247	19:35	14	-20	5131	0.60-146	70	50	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P06	
72890	3SEP88	247	19:49	3	-20	5131	0.53-153	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72891	3SEP88	247	19:52	2	-20	5131	0.60-145	75	45	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.	P06	
72892	3SEP88	247	20:33	3	-20	5131	0.53-152	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72893	3SEP88	247	20:36	13	-20	5131	0.53-141	155	35	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P06	
72894	3SEP88	247	20:49	4	-20	5131	0.53-152	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72895	3SEP88	247	20:53	13	-20	5131	0.60-142	85	25	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P06	
72896	3SEP88	247	21:06	3	-20	5131	0.53-152	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72897	3SEP88	247	21:10	13	-20	5131	0.50-154	155	155	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P06	
72898	3SEP88	247	21:23	3	-20	5131	0.53-151	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72899	3SEP88	247	21:26	2	-20	5131	0.60-143	80	35	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.	P06	
72900	3SEP88	247	22:07	3	-20	5131	0.54-151	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72901	3SEP88	247	22:10	13	-20	5131	0.60-140	90	15	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P06	
72902	3SEP88	247	22:23	4	-20	5131	0.54-151	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72903	3SEP88	247	22:27	13	-20	5131	0.51-153	155	155	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P06	
72904	3SEP88	247	22:40	3	-20	5131	0.54-150	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72905	3SEP88	247	22:43	13	-20	5131	0.53-140	155	40	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P06	
72906	3SEP88	247	22:57	3	-20	5131	0.54-150	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72907	3SEP88	247	23:00	2	-20	5131	0.60-139	105	10	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.	P06	
72908	3SEP88	247	23:41	3	-20	5131	0.54-150	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72909	3SEP88	247	23:44	13	-20	5131	0.57-149	105	115	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P06	
72910	3SEP88	247	23:57	4	-20	5131	0.54-149	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72911	4SEP88	248	00:01	13	-20	5131	0.61-139	90	15	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P06	
72912	4SEP88	248	00:14	3	-20	5131	0.55-149	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06
72913	4SEP88	248	00:18	13	-20	5131	0.62-141	80	35	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P06	
72914	4SEP88	248	00:31	3	-20	5131	0.55-149	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P06

1848

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	Wavelength	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	
				m	ROLL	AR	N+CCW					arcsec			Angs				P			sec	C	REC			NAME		
72915	4SEP88	248	00:34	2	-20	5131	0.59-136	125	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	2	1	BURST.F06	
72916	4SEP88	248	01:15	3	-20	5128	0.66	-67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.F06
72917	4SEP88	248	01:18	13	-20	5128	0.73	-72	70	60	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.F06
72918	4SEP88	248	01:31	3	-20	5128	0.66	-67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.F06
72919	4SEP88	248	01:35	13	-20	5128	0.71	-69	100	80	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.F06
72920	4SEP88	248	01:48	3	-20	5128	0.66	-67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.F06
72921	4SEP88	248	01:52	13	-20	5128	0.74	-73	55	55	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.F06
72922	4SEP88	248	02:05	3	-20	5128	0.67	-67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.F06
72923	4SEP88	248	02:08	2	-20	5128	0.80	-63	180	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	2	1	BURST.F06
72924	4SEP88	248	02:45	9	-20	LIMB	1.00	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	20	0.063	F	3	1	RASTEST.PO1
72925	4SEP88	248	02:54	8	-20	LIMB	0.99	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	20	0.063	F	3	1	RASTEST.PO1
72926	4SEP88	248	03:02	7	-20	LIMB	0.99	103	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	20	0.063	F	3	1	RASTEST.PO1
72927	4SEP88	248	03:09	8	-20	LIMB	1.00	88	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	20	0.063	F	3	1	RASTEST.PO1
72928	4SEP88	248	03:17	9	-20	LIMB	1.02	71	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	20	0.063	F	3	1	RASTEST.PO1
72929	4SEP88	248	03:26	7	-20	LIMB	0.97	59	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	20	0.063	F	3	1	RASTEST.PO1
72930	4SEP88	248	03:33	11	-20	LIMB	0.98	45	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	20	0.063	F	4	1	RASTEST.PO1
72931	4SEP88	248	04:23	22	-20	5129	0.61-124	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	20	0.063	F	8	1	RASTEST.PO1
72932	4SEP88	248	04:45	33	-20	5126	0.76-132	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	20	0.063	F	11	1	RASTEST.PO1
72933	4SEP88	248	05:57	55	-20	5131	0.57-145	127	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	YXPW	0	8	0.063	F	8	1	SNEW B03
72934	4SEP88	248	08:17	9	-20	5131	0.42-162	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO.V06	
72935	4SEP88	248	09:51	9	-20	5131	0.43-160	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO.V06	
72936	4SEP88	248	11:25	9	-20	5131	0.43-159	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO.V06	
72937	4SEP88	248	12:12	4	-20	5128	0.73	-68	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.F06
72938	4SEP88	248	12:16	13	-20	5128	0.76	-69	120	95	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.F06
72939	4SEP88	248	12:29	3	-20	5128	0.73	-68	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.F06
72940	4SEP88	248	12:32	13	-20	5128	0.71	-64	175	150	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.F06
72941	4SEP88	248	12:45	4	-20	5128	0.73	-68	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.F06
72942	4SEP88	248	12:49	13	-20	5128	0.71	-65	160	145	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.F06
72943	4SEP88	248	13:02	3	-20	5128	0.73	-68	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.F06
72944	4SEP88	248	13:05	3	-20	5128	0.81	-68	125	50	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	2	1	BURST.F06
72945	4SEP88	248	13:46	4	-20	5131	0.61-140	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.F06
72946	4SEP88	248	13:50	13	-20	5131	0.69-132	90	25	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.F06
72947	4SEP88	248	14:03	3	-20	5131	0.61-140	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.F06
72948	4SEP88	248	14:07	13	-20	5131	0.69-134	75	45	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.F06
72949	4SEP88	248	14:20	3	-20	5131	0.61-139	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.F06
72950	4SEP88	248	14:24	13	-20	5131	0.69-134	80	40	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.F06
72951	4SEP88	248	14:37	3	-20	5131	0.61-139	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.F06
72952	4SEP88	248	14:40	2	-20	5131	0.68-130	110	15	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	2	1	BURST.F06
72953	4SEP88	248	15:20	4	-20	5131	0.63-137	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.F06
72954	4SEP88	248	15:24	13	-20	5131	0.70-131	95	40	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.F06
72955	4SEP88	248	15:37	3	-20	5131	0.63-137	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.F06
72956	4SEP88	248	15:41	13	-20	5131	0.68-131	110	45	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.F06
72957	4SEP88	248	15:54	3	-20	5131	0.63-137	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.F06
72958	4SEP88	248	15:58	13	-20	5131	0.69-131	105	45	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.F06
72959	4SEP88	248	16:11	3	-20	5131	0.63-137	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.F06
72960	4SEP88	248	16:14	2	-20	5131	0.62-122	220	0	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	2	1	BURST.F06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.
			m	sec	AR	N+CCW						arcsec	DETS	Angs			P			sec	C	REC			NAME	
72961	4SEP88	248	16:54	3	-20	5131	0.63-136	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
72962	4SEP88	248	16:58	13	-20	5131	0.61-134	160	115	0	0	10	10	1 1300 1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06	
72963	4SEP88	248	17:11	3	-20	5131	0.64-136	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
72964	4SEP88	248	17:15	13	-20	5131	0.61-134	155	120	0	0	10	10	1 1300 1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06	
72965	4SEP88	248	17:28	3	-20	5131	0.64-136	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
72966	4SEP88	248	17:31	13	-20	5131	0.61-134	160	120	0	0	10	10	1 1300 1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06	
72967	4SEP88	248	17:44	4	-20	5131	0.64-136	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
72968	4SEP88	248	17:48	2	-20	5131	0.68-128	130	30	0	0	10	10	1 1300 1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P06	
72969	4SEP88	248	18:28	3	-20	5131	0.64-136	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
72970	4SEP88	248	18:32	13	-20	5131	0.71-130	95	45	0	0	10	10	1 1300 1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06	
72971	4SEP88	248	18:45	3	-20	5131	0.64-135	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
72972	4SEP88	248	18:49	13	-20	5131	0.64-129	165	65	0	0	10	10	1 1300 1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06	
72973	4SEP88	248	19:02	3	-20	5131	0.64-135	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
72974	4SEP88	248	19:05	14	-20	5131	0.60-132	180	110	0	0	10	10	1 1300 1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06	
72975	4SEP88	248	19:19	3	-20	5131	0.65-135	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
72976	4SEP88	248	19:22	2	-20	5131	0.69-127	135	25	0	0	10	10	1 1300 1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P06	
72977	4SEP88	248	20:02	3	-20	5131	0.65-135	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
72978	4SEP88	248	20:06	13	-20	5131	0.60-141	145	200	0	0	10	10	1 1300 1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06	
72979	4SEP88	248	20:19	3	-20	5131	0.65-135	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
72980	4SEP88	248	20:23	13	-20	5131	0.71-129	110	45	0	0	10	10	1 1300 1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06	
72981	4SEP88	248	20:36	3	-20	5131	0.65-135	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
72982	4SEP88	248	20:39	14	-20	5131	0.71-128	110	40	0	0	10	10	1 1300 1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06	
72983	4SEP88	248	20:53	2	-20	5131	0.65-134	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
72984	4SEP88	248	21:36	53	-20	5131	0.66-134	127	127	3	3	243	243	12 5000 2789?	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03	
72985	4SEP88	248	23:10	3	90	5128	0.80-68	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
72986	4SEP88	248	23:14	13	90	5128	0.81-68	140	125	0	0	10	10	1 1300 1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06	
72987	4SEP88	248	23:27	3	90	5128	0.80-68	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
72988	4SEP88	248	23:31	13	90	5128	0.81-68	140	125	0	0	10	10	1 1300 1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06	
72989	4SEP88	248	23:44	3	90	5128	0.80-68	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
72990	4SEP88	248	23:47	13	90	5128	0.80-67	125	135	0	0	10	10	1 1300 1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06	
72991	5SEP88	249	00:00	4	90	5128	0.80-68	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
72992	5SEP88	249	00:04	2	90	5128	0.69-73	50	30	0	0	10	10	1 1300 1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P06	
72993	5SEP88	249	00:44	3	-20	5129	0.73-117	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
72994	5SEP88	249	00:48	13	-20	5129	0.74-127	45	220	0	0	10	10	1 1300 1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06	
72995	5SEP88	249	01:01	3	-20	5129	0.73-117	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
72996	5SEP88	249	01:05	13	-20		0.74-127	45	220	0	0	10	10	1 1300 1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06	
72997	5SEP88	249	01:18	3	-20	5126	0.91-120	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
72998	5SEP88	249	01:21	14	-20	5126	0.95-118	115	80	0	0	10	10	1 1300 1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06	
72999	5SEP88	249	01:35	3	-20	5126	0.91-120	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
73000	5SEP88	249	01:38	2	-20	5126	0.98-114	145	5	0	0	10	10	1 1300 1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P06	
73001	5SEP88	249	02:15	9	-20	LIMB	0.99	132	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	20	0.063	F	3	1	RATEST.P01
73002	5SEP88	249	02:24	8	-20	LIMB	0.99	117	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	20	0.063	F	3	1	RATEST.P01
73003	5SEP88	249	02:32	7	-20	LIMB	0.99	103	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	20	0.063	F	3	1	RATEST.P01
73004	5SEP88	249	02:39	8	-20	LIMB	1.00	88	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	20	0.063	F	3	1	RATEST.P01
73005	5SEP88	249	02:47	8	-20	LIMB	1.02	71	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	20	0.063	F	3	1	RATEST.P01
73006	5SEP88	249	02:55	8	-20	LIMB	0.97	59	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	20	0.063	F	3	1	RATEST.P01
73007	5SEP88	249	03:03	11	-20	LIMB	0.98	45	127	127	5	5	265	265	1 1000 1375?	0	OUT	0	XYPW	0	20	0.063	F	4	1	RATEST.P01
73008	5SEP88	249	04:39	9	-20	5131	0.50-141	255	255	0	0	180		1 20 5000 2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	

1850

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	OFF.	NAME		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs		P					sec	C	REC							
73009	5SEP88	249	06:13	9	-20	5131	0.50-140	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO	V06	
73010	5SEP88	249	07:47	9	-20	5131	0.51-139	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	V06	
73011	5SEP88	249	09:21	9	-20	5131	0.52-138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO	V06	
73012	5SEP88	249	10:55	9	-20	5131	0.52-137	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO	V06	
73013	5SEP88	249	11:31	10	-20	5131	0.53-137	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
73014	5SEP88	249	12:29	9	-20	5131	0.53-136	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	V06	
73015	5SEP88	249	13:05	10	-20	5131	0.53-136	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
73016	5SEP88	249	14:03	9	-20	5131	0.54-135	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO	V06	
73017	5SEP88	249	14:39	10	-20	5131	0.54-135	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06	
73018	5SEP88	249	15:37	9	-20	5131	0.54-135	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	V06	
73019	5SEP88	249	16:13	10	-20	5131	0.55-134	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06	
73020	5SEP88	249	17:11	9	-20	5131	0.55-134	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	V06	
73021	5SEP88	249	17:47	10	-20	5131	0.55-133	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
73022	5SEP88	249	18:45	9	-20	5131	0.56-133	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	V06	
73023	5SEP88	249	19:21	10	-20	5131	0.56-133	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
73024	5SEP88	249	20:55	10	-20	5131	0.57-132	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	V06	
73025	5SEP88	249	22:29	10	-20	5131	0.57-131	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06	
73026	5SEP88	249	23:27	9	-20	5131	0.58-131	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06	
73027	6SEP88	250	00:03	10	-20	5131	0.58-130	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06	
73028	6SEP88	250	01:01	9	-20	5131	0.58-130	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	V06	
73029	6SEP88	250	01:45	9	-20	LIMB	1.00	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	PASTEST	PO1
73030	6SEP88	250	01:54	8	-20	LIMB	0.99	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	PASTEST	PO1
73031	6SEP88	250	02:02	7	-20	LIMB	0.99	103	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	PASTEST	PO1
73032	6SEP88	250	02:09	8	-20	LIMB	1.00	88	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	PASTEST	PO1
73033	6SEP88	250	02:17	8	-20	LIMB	1.02	72	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	PASTEST	PO1
73034	6SEP88	250	02:25	8	-20	LIMB	0.97	59	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	PASTEST	PO1
73035	6SEP88	250	02:33	10	-20	LIMB	0.98	45	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	4	1	PASTEST	PO1
73036	6SEP88	250	03:22	3	-20	5131	0.81-123	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST	FO6
73037	6SEP88	250	03:25	14	-20	5131	0.87-119	120	45	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST	FO6	
73038	6SEP88	250	03:39	3	-20	5131	0.81-123	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST	FO6
73039	6SEP88	250	03:42	13	-20	5131	0.87-119	115	50	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST	FO6	
73040	6SEP88	250	03:55	4	-20	5131	0.81-123	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST	FO6
73041	6SEP88	250	03:59	13	-20	5131	0.86-117	135	40	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST	FO6	
73042	6SEP88	250	04:12	3	-20	5131	0.81-123	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST	FO6

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.OFF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs							sec	C	REC			NAME	
73043	6SEP88	250	04:15	3	-20	5131	0.97-120	30	0	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P06
73044	6SEP88	250	04:56	3	-20	5131	0.81-122	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73045	6SEP88	250	04:59	14	-20	5131	0.87-117	135	40	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73046	6SEP88	250	05:13	3	-20	5131	0.81-122	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73047	6SEP88	250	05:16	13	-20	5131	0.86-117	135	45	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73048	6SEP88	250	05:29	4	-20	5131	0.82-122	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73049	6SEP88	250	05:33	13	-20	5131	0.87-118	125	45	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73050	6SEP88	250	05:46	3	-20	5131	0.82-122	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73051	6SEP88	250	05:49	3	-20	5131	0.95-118	65	0	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P06
73052	6SEP88	250	06:30	3	-20	5131	0.82-122	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73053	6SEP88	250	06:33	13	-20	5131	0.87-117	135	40	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73054	6SEP88	250	06:46	4	-20	5131	0.82-122	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73055	6SEP88	250	06:50	13	-20	5131	0.85-121	120	100	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73056	6SEP88	250	07:03	3	-20	5131	0.82-122	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73057	6SEP88	250	07:07	13	-20	5131	0.87-117	135	45	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73058	6SEP88	250	07:20	3	-20	5131	0.82-122	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73059	6SEP88	250	07:24	2	-20	5131	0.98-120	35	10	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P06
73060	6SEP88	250	08:06	3	-20	5131	0.83-121	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73061	6SEP88	250	08:09	14	-20	5131	0.84-120	125	105	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73062	6SEP88	250	08:23	3	-20	5131	0.83-121	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73063	6SEP88	250	08:26	13	-20	5131	0.88-117	135	45	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73064	6SEP88	250	08:39	4	-20	5131	0.83-121	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73065	6SEP88	250	08:43	14	-20	5131	0.84-120	125	110	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73067	6SEP88	250	08:59	1	-20	5131	0.94-124	20	90	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P06
73068	6SEP88	250	09:40	53	-20	5131	0.83-121	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
73069	6SEP88	250	11:00	11	-20	5131	0.62-126	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73070	6SEP88	250	11:59	8	-20	5131	0.63-125	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73071	6SEP88	250	12:34	11	-20	5131	0.63-125	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
73072	6SEP88	250	13:33	8	-20	5131	0.63-125	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73073	6SEP88	250	14:08	11	-20	5131	0.64-125	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73074	6SEP88	250	15:07	8	-20	5131	0.64-124	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73075	6SEP88	250	15:42	11	-20	5131	0.64-124	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73076	6SEP88	250	16:42	7	-20	5131	0.65-124	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73077	6SEP88	250	17:16	11	-20	5131	0.65-124	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73078	6SEP88	250	18:15	8	-20	5131	0.65-123	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73079	6SEP88	250	18:50	11	-20	5131	0.65-123	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73080	6SEP88	250	20:24	11	-20	5131	0.66-123	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73081	6SEP88	250	21:58	11	-20	5131	0.67-122	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIF	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P				sec	C	REC	NAME				
73082	6SEP88	250	23:32	11	-20	5131	0.67-122	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
73083	7SEP88	251	00:31	8	-20	5131	0.68-122	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
73084	7SEP88	251	01:06	11	-20	5131	0.68-121	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
73085	7SEP88	251	02:05	8	-20	5131	0.68-121	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06	
73086	7SEP88	251	02:48	9	-20	LIMB	1.00	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73087	7SEP88	251	02:57	8	-20	LIMB	0.99	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73088	7SEP88	251	03:05	7	-20	LIMB	0.99	103	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73089	7SEP88	251	03:12	8	-20	LIMB	1.00	88	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73090	7SEP88	251	03:20	8	-20	LIMB	1.02	72	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73091	7SEP88	251	03:28	8	-20	LIMB	0.97	59	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73092	7SEP88	251	03:36	11	-20	LIMB	0.98	45	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.PO1
73093	7SEP88	251	04:25	56	90	5131	0.90-116	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03	
73094	7SEP88	251	05:59	4	-20	5131	0.91-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO6	
73095	7SEP88	251	06:03	13	-20	5131	0.90-119	115	160	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO6	
73096	7SEP88	251	06:16	3	-20	5131	0.91-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO6	
73097	7SEP88	251	06:20	13	-20	5131	0.90-119	115	160	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO6	
73098	7SEP88	251	06:33	3	-20	5131	0.92-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO6	
73099	7SEP88	251	06:37	13	-20	5131	0.90-119	120	160	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO6	
73100	7SEP88	251	06:50	3	-20	5131	0.92-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO6	
73101	7SEP88	251	06:53	2	-20	5131	0.94-106	230	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.PO6	
73102	7SEP88	251	07:34	3	-20	5131	0.92-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO6	
73103	7SEP88	251	07:37	14	-20	5131	0.90-118	120	155	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO6	
73104	7SEP88	251	07:51	3	-20	5131	0.92-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO6	
73105	7SEP88	251	07:54	13	-20	5131	0.90-118	120	160	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO6	
73106	7SEP88	251	08:07	4	-20	5131	0.92-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO6	
73107	7SEP88	251	08:11	13	-20	5131	0.91-118	120	155	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO6	
73108	7SEP88	251	08:24	3	-20	5131	0.92-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO6	
73109	7SEP88	251	08:27	2	-20	5131	0.95-106	230	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.PO6	
73110	7SEP88	251	09:08	3	-20	5131	0.92-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO6	
73111	7SEP88	251	09:11	14	-20	5131	0.91-118	115	155	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO6	
73112	7SEP88	251	09:25	3	-20	5131	0.92-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO6	
73113	7SEP88	251	09:28	13	-20	5131	0.91-118	115	160	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO6	
73114	7SEP88	251	09:41	4	-20	5131	0.93-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO6	
73115	7SEP88	251	09:45	13	-20	5131	0.91-118	125	155	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO6	
73116	7SEP88	251	09:58	3	-20	5131	0.93-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO6	
73117	7SEP88	251	10:01	2	-20	5131	1.00-109	165	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.PO6	
73118	7SEP88	251	10:30	11	-20	5131	0.71-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
73119	7SEP88	251	11:29	30	-20	5131	0.71-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	10	1	AERO.V06	
73120	7SEP88	251	12:04	11	-20	5131	0.71-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	14	1	AERO.V06	
73121	7SEP88	251	13:03	8	-20	5131	0.71-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
73122	7SEP88	251	13:49	3	-20	5131	0.94-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO6	
73123	7SEP88	251	13:53	15	-20	5131	0.90-120	115	200	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO6	
73124	7SEP88	251	14:06	3	-20	5131	0.94-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURST.PO6	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	L	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs							sec	C	REC				NAME	
73125	7SEP88	251	14:10	13	-20	5131	0.92-122	70	220	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6	
73126	7SEP88	251	14:23	3	-20	5131	0.94-115	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73127	7SEP88	251	14:26	13	-20	5131	0.92-117	120	155	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6	
73128	7SEP88	251	14:39	4	-20	5131	0.94-115	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73129	7SEP88	251	14:43	2	-20	5131	0.97-105	235	0	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST	.PO6	
73130	7SEP88	251	15:23	3	-20	5131	0.94-115	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73131	7SEP88	251	15:27	13	-20	5131	0.93-114	145	125	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6	
73132	7SEP88	251	15:40	3	-20	5131	0.94-115	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73133	7SEP88	251	15:44	13	-20	5131	0.93-114	145	125	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6	
73134	7SEP88	251	15:57	3	-20	5131	0.94-115	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73135	7SEP88	251	16:00	13	-20	5131	0.97-117	95	125	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6	
73136	7SEP88	251	16:13	4	-20	5131	0.94-115	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73137	7SEP88	251	16:17	2	-20	5131	0.97-105	230	5	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST	.PO6	
73138	7SEP88	251	16:57	3	-20	5131	0.95-115	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73139	7SEP88	251	17:01	13	-20	5131	0.93-117	120	155	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6	
73140	7SEP88	251	17:14	3	-20	5131	0.95-115	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73141	7SEP88	251	17:18	13	-20	5131	0.97-117	95	130	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6	
73142	7SEP88	251	17:31	3	-20	5131	0.95-115	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73143	7SEP88	251	17:34	13	-20	5131	0.96-111	165	70	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6	
73144	7SEP88	251	17:47	4	-20	5131	0.95-115	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73145	7SEP88	251	17:51	2	-20	5131	0.99-106	215	0	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST	.PO6	
73146	7SEP88	251	18:31	3	-20	5131	0.95-115	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73147	7SEP88	251	18:35	13	-20	5131	0.97-116	95	130	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6	
73148	7SEP88	251	18:48	3	-20	5131	0.95-115	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73149	7SEP88	251	18:52	13	-20	5131	0.97-111	155	80	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6	
73150	7SEP88	251	19:05	3	-20	5131	0.95-115	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73151	7SEP88	251	19:08	10	-20	5131	0.96-115	120	125	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6	
73152	7SEP88	251	20:05	3	-20	5131	0.95-115	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73153	7SEP88	251	20:09	13	-20	5131	0.92-118	115	190	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6	
73154	7SEP88	251	20:22	3	-20	5131	0.95-115	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73155	7SEP88	251	20:26	13	-20	5131	0.98-116	95	130	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6	
73156	7SEP88	251	20:39	3	-20	5131	0.96-115	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73157	7SEP88	251	20:42	10	-20	5131	0.92-118	115	190	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6	
73158	7SEP88	251	21:39	3	-20	5131	0.96-114	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73159	7SEP88	251	21:43	13	-20	5131	0.93-120	90	210	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6	
73160	7SEP88	251	21:56	3	-20	5131	0.96-114	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73161	7SEP88	251	22:00	13	-20	5131	0.97-114	130	110	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6	
73162	7SEP88	251	22:13	3	-20	5131	0.96-114	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73163	7SEP88	251	22:16	12	-20	5131	0.97-113	130	110	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6	
73164	7SEP88	251	23:13	3	-20	5131	0.96-114	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73165	7SEP88	251	23:17	13	-20	5131	0.93-120	90	210	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6	
73166	7SEP88	251	23:30	3	-20	5131	0.96-114	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73167	7SEP88	251	23:34	13	-20	5131	0.97-113	130	110	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6	
73168	7SEP88	251	23:47	3	-20	5131	0.96-114	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73169	7SEP88	251	23:50	14	-20	5131	0.97-115	110	140	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6	
73170	8SEP88	252	00:04	1	-20	5131	0.96-114	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6	
73171	8SEP88	252	00:44	9	-20	LIMB	0.97	133	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST	.PO1
73172	8SEP88	252	00:53	8	-20	LIMB	0.96	117	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST	.PO1
73173	8SEP88	252	01:01	7	-20	LIMB	0.96	102	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST	.PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	Wavelength	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
				m	ROLL	AR	NHCCW					ARCSEC			Angs			P				Sec	C	REC	NAME				
73174	8SEP88	252	01:08	8	-20	LIMB	0.97	87	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	20	0.063	F	3	1	RASTEST.PO1
73175	8SEP88	252	01:16	8	-20	LIMB	0.99	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	20	0.063	F	3	1	RASTEST.PO1
73176	8SEP88	252	01:24	8	-20	LIMB	0.95	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	20	0.063	F	3	1	RASTEST.PO1
73177	8SEP88	252	01:32	11	-20	LIMB	0.96	44	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	20	0.063	F	4	1	RASTEST.PO1
73178	8SEP88	252	02:21	56	-20	5131	0.97-114	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	YXPW	0	8	0.063	F	8	1	SNEW.B03	
73179	8SEP88	252	03:44	11	-20	5131	0.75-116	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AFRO.V06	
73180	8SEP88	252	04:43	8	-20	5131	0.75-116	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AFRO.V06	
73181	8SEP88	252	06:17	8	-20	5131	0.75-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AFRO.V06	
73182	8SEP88	252	07:51	8	-20	5131	0.75-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AFRO.V06	
73183	8SEP88	252	09:25	8	-20	5131	0.76-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AFRO.V06	
73184	8SEP88	252	10:00	11	-20	5131	0.76-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AFRO.V06	
73185	8SEP88	252	10:59	8	-20	5131	0.76-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AFRO.V06	
73186	8SEP88	252	11:34	11	-20	5131	0.76-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AFRO.V06	
73187	8SEP88	252	12:33	8	-20	5131	0.76-114	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AFRO.V06	
73188	8SEP88	252	13:19	3	-20	5131	0.99-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.PO6	
73189	8SEP88	252	13:23	13	-20	5131	0.97-118	80	195	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.PO6	
73190	8SEP88	252	13:36	3	-20	5131	0.99-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.PO6	
73191	8SEP88	252	13:39	14	-20	5131	0.99-112	130	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.PO6	
73192	8SEP88	252	13:53	3	-20	5131	0.99-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.PO6	
73193	8SEP88	252	13:56	13	-20	5131	1.00-113	120	120	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.PO6	
73194	8SEP88	252	14:09	4	-20	5131	0.99-113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.PO6	
73195	8SEP88	252	14:13	2	-20	5131	1.00-102	255	10	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	2	1	BURST.PO6	
73196	8SEP88	252	14:53	3	-20	5131	0.99-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.PO6	
73197	8SEP88	252	14:57	13	-20	5131	1.00-112	125	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.PO6	
73198	8SEP88	252	15:10	3	-20	5131	0.99-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.PO6	
73199	8SEP88	252	15:13	13	-20	5131	0.99-112	130	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.PO6	
73200	8SEP88	252	15:26	4	-20	5131	0.99-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.PO6	
73201	8SEP88	252	15:30	13	-20	5131	0.98-118	70	200	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.PO6	
73202	8SEP88	252	15:43	3	-20	5131	0.99-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.PO6	
73203	8SEP88	252	15:46	3	-20	5131	1.00-102	255	15	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	2	1	BURST.PO6	
73204	8SEP88	252	16:27	3	-20	5131	0.99-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.PO6	
73205	8SEP88	252	16:31	13	-20	5131	1.00-112	125	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.PO6	
73206	8SEP88	252	16:44	3	-20	5131	0.99-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.PO6	
73207	8SEP88	252	16:47	14	-20	5131	1.00-113	115	125	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	6	1	BURST.PO6	
73208	8SEP88	252	17:01	3	-20	5131	0.99-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.PO6	
73209	8SEP88	252	17:04	13	-20	5131	1.00-113	115	130	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.PO6	
73210	8SEP88	252	17:17	4	-20	5131	0.99-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.PO6	
73211	8SEP88	252	17:21	2	-20	5131	1.00-102	255	15	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	2	1	BURST.PO6	
73212	8SEP88	252	18:01	3	-20	5131	0.99-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.PO6	
73213	8SEP88	252	18:05	13	-20	5131	1.00-113	115	130	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.PO6	
73214	8SEP88	252	18:18	3	-20	5131	0.99-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	5	BURST.PO6	
73215	8SEP88	252	18:21	13	-20	5131	1.00-113	110	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	BURST.PO6	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs							sec	C	REC			NAME		
73216	8SEP88	252	18:34	4	-20	5131	0.99-112	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06	
73217	8SEP88	252	18:38	8	-20	5131	1.00-113	110	135	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	2	1	BURST.F06	
73218	8SEP88	252	19:24	11	-20	5131	0.77-114	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
73219	8SEP88	252	20:58	11	-20	5131	0.77-113	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
73220	8SEP88	252	22:32	11	-20	5131	0.77-113	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
73221	9SEP88	253	00:17	56	-20	5131	0.99-112	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	O	8	0.063	F	7	1	SNEW.B03	
73222	9SEP88	253	01:48	9	-20	LIMB	0.96	133	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.PO1
73223	9SEP88	253	01:57	8	-20	LIMB	0.96	117	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.PO1
73224	9SEP88	253	02:05	7	-20	LIMB	0.96	102	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.PO1
73225	9SEP88	253	02:12	8	-20	LIMB	0.97	87	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.PO1
73226	9SEP88	253	02:20	8	-20	LIMB	0.99	70	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.PO1
73227	9SEP88	253	02:28	8	-20	LIMB	0.95	77	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.PO1
73228	9SEP88	253	02:36	11	-20	LIMB	0.96	44	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.PO1
73229	9SEP88	253	03:14	11	-20	5131	0.77-112	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
73230	9SEP88	253	04:13	8	-20	5131	0.77-112	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
73231	9SEP88	253	04:48	11	-20	5131	0.77-112	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
73232	9SEP88	253	05:47	8	-20	5131	0.77-112	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
73233	9SEP88	253	06:32	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFFINDWL.PO1	
73234	9SEP88	253	06:35	16	-20	5131	1.01-110	130	99	5	5	110	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFFINDWL.PO1	
73235	9SEP88	253	06:51	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFFINDWL.PO1	
73236	9SEP88	253	06:54	16	-20	5131	1.02-110	120	99	5	5	110	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFFINDWL.PO1	
73237	9SEP88	253	07:10	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFFINDWL.PO1	
73238	9SEP88	253	07:13	16	-20	5131	1.02-110	120	99	5	5	110	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFFINDWL.PO1	
73239	9SEP88	253	08:06	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFFINDWL.PO1	
73240	9SEP88	253	08:09	16	-20	5131	1.05-112	75	99	5	5	110	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFFINDWL.PO1	
73241	9SEP88	253	08:25	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFFINDWL.PO1	
73242	9SEP88	253	08:28	16	-20	5131	1.05-112	75	99	5	5	110	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFFINDWL.PO1	
73243	9SEP88	253	08:44	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFFINDWL.PO1	
73244	9SEP88	253	08:47	16	-20	5131	1.02-110	120	99	5	5	110	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFFINDWL.PO1	
73245	9SEP88	253	09:03	0	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFFINDWL.PO1	
73246	9SEP88	253	09:40	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFFINDWL.PO1	
73247	9SEP88	253	09:43	16	-20	5131	1.06-113	60	99	5	5	110	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFFINDWL.PO1	
73248	9SEP88	253	09:59	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFFINDWL.PO1	
73249	9SEP88	253	10:02	15	-20	5131	1.06-113	60	99	5	5	110	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFFINDWL.PO1	
73250	9SEP88	253	10:17	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFFINDWL.PO1	
73251	9SEP88	253	10:21	15	-20	5131	1.02-110	115	99	5	5	110	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFFINDWL.PO1	
73252	9SEP88	253	10:36	1	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFFINDWL.PO1	
73253	9SEP88	253	11:14	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFFINDWL.PO1	
73254	9SEP88	253	11:17	15	-20	5131	1.06-113	60	99	5	5	110	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFFINDWL.PO1	
73255	9SEP88	253	11:32	4	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFFINDWL.PO1	
73256	9SEP88	253	11:36	15	-20	5131	1.06-113	60	99	5	5	110	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFFINDWL.PO1	
73257	9SEP88	253	11:51	4	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFFINDWL.PO1	
73258	9SEP88	253	11:55	15	-20	5131	1.06-113	60	99	5	5	110	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFFINDWL.PO1	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	Wavelength	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.
				m	ROLL	AR	N+CCW					arcsec			Angs			P			sec	C	REC		NAME		
73259	9SEP88	253	12:10	1	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73260	9SEP88	253	12:48	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73261	9SEP88	253	12:51	15	-20	5131	0.99-108	170	99	5	5	110	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.056	F	15	1	BPFIENDWL.PO1
73262	9SEP88	253	13:06	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73263	9SEP88	253	13:10	15	-20	5131	1.05-112	75	99	5	5	110	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.056	F	15	1	BPFIENDWL.PO1
73264	9SEP88	253	13:25	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73265	9SEP88	253	13:29	14	-20	5131	1.06-112	70	99	5	5	110	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.056	F	15	1	BPFIENDWL.PO1
73266	9SEP88	253	13:43	2	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73267	9SEP88	253	14:22	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73268	9SEP88	253	14:25	15	-20	5131	1.06-113	65	99	5	5	110	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.056	F	15	1	BPFIENDWL.PO1
73269	9SEP88	253	14:40	4	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73270	9SEP88	253	14:44	15	-20	5131	1.06-112	70	99	5	5	110	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.056	F	15	1	BPFIENDWL.PO1
73271	9SEP88	253	14:59	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73272	9SEP88	253	15:03	14	-20	5131	1.05-112	75	99	5	5	110	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.056	F	15	1	BPFIENDWL.PO1
73273	9SEP88	253	15:17	2	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73274	9SEP88	253	15:56	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73275	9SEP88	253	15:59	15	-20	5131	1.06-113	60	99	5	5	110	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.056	F	15	1	BPFIENDWL.PO1
73276	9SEP88	253	16:14	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73277	9SEP88	253	16:18	15	-20	5131	1.06-113	60	99	5	5	110	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.056	F	15	1	BPFIENDWL.PO1
73278	9SEP88	253	16:33	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73279	9SEP88	253	16:36	15	-20	5131	1.07-113	55	99	5	5	110	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.056	F	15	1	BPFIENDWL.PO1
73280	9SEP88	253	16:51	2	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73281	9SEP88	253	17:30	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73282	9SEP88	253	17:33	15	-20	5131	1.06-113	60	99	5	5	110	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.056	F	15	1	BPFIENDWL.PO1
73283	9SEP88	253	17:48	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73284	9SEP88	253	17:52	15	-20	5131	1.07-113	55	99	5	5	110	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.056	F	15	1	BPFIENDWL.PO1
73285	9SEP88	253	18:07	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73286	9SEP88	253	18:11	2	-20	5131	1.07-113	55	99	5	5	110	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.056	F	3	1	BPFIENDWL.PO1
73287	9SEP88	253	19:04	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73288	9SEP88	253	19:07	15	-20	5131	1.03-111	100	99	5	5	110	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.056	F	15	1	BPFIENDWL.PO1
73289	9SEP88	253	19:22	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73290	9SEP88	253	19:26	15	-20	5131	1.05-113	60	99	5	5	110	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.056	F	15	1	BPFIENDWL.PO1
73291	9SEP88	253	19:41	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73292	9SEP88	253	19:44	3	-20	5131	1.06-113	65	99	5	5	110	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.056	F	3	1	BPFIENDWL.PO1
73293	9SEP88	253	20:38	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73294	9SEP88	253	20:41	15	-20	5131	1.06-113	60	99	5	5	110	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.056	F	15	1	BPFIENDWL.PO1
73295	9SEP88	253	20:56	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73296	9SEP88	253	21:00	15	-20	5131	1.03-111	100	99	5	5	110	200	1	1000	1375?	0	OUT	0	YXPW	0	1	0.056	F	15	1	BPFIENDWL.PO1
73297	9SEP88	253	21:15	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73298	9SEP88	253	21:18	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73299	9SEP88	253	21:21	2	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73300	9SEP88	253	22:12	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73301	9SEP88	253	22:15	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73302	9SEP88	253	22:18	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73303	9SEP88	253	22:21	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73304	9SEP88	253	22:24	4	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73305	9SEP88	253	22:28	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73306	9SEP88	253	22:31	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1
73307	9SEP88	253	22:34	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFIENDWL.PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P				Sec	C	REC	NAME				
73308	9SEP88	253	22:37	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
73309	9SEP88	253	22:40	4	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
73310	9SEP88	253	22:44	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
73311	9SEP88	253	22:47	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
73312	9SEP88	253	22:50	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
73313	9SEP88	253	22:53	3	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
73314	9SEP88	253	22:56	4	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
73315	9SEP88	253	23:00	0	-20	5131	0.99-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
73316	9SEP88	253	23:47	3	90	5131	1.00-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFFIND.PO3	
73317	9SEP88	253	23:50	12	90	5131	1.00-116	95	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	15	1	BPFFIND.PO3	
73318	10SEP88	254	00:02	3	90	5131	1.00-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFFIND.PO3	
73319	10SEP88	254	00:06	11	90	5131	1.00-116	95	65	5	5	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	15	1	BPFFIND.PO3	
73320	10SEP88	254	00:17	3	90	5131	1.00-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFFIND.PO3	
73321	10SEP88	254	00:21	12	90	5131	1.00-113	120	110	5	5	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	15	1	BPFFIND.PO3	
73322	10SEP88	254	00:33	3	90	5131	1.00-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFFIND.PO3	
73323	10SEP88	254	00:36	1	90	5131	0.98-116	80	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	BPFFIND.PO3	
73324	10SEP88	254	01:18	9	-20	LIMB	1.02	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	20	0.063	F	3	1	RASTEST.PO1
73325	10SEP88	254	01:27	8	-20	LIMB	1.02	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	20	0.063	F	3	1	RASTEST.PO1
73326	10SEP88	254	01:35	6	-20	LIMB	1.02	103	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	20	0.063	F	3	1	RASTEST.PO1
73327	10SEP88	254	01:41	8	-20	LIMB	1.03	88	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	20	0.063	F	3	1	RASTEST.PO1
73328	10SEP88	254	01:49	9	-20	LIMB	1.04	73	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	20	0.063	F	3	1	RASTEST.PO1
73329	10SEP88	254	01:58	8	-20	LIMB	0.99	60	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	20	0.063	F	3	1	RASTEST.PO1
73330	10SEP88	254	02:06	10	-20	LIMB	0.99	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	20	0.063	F	4	1	RASTEST.PO1
73331	10SEP88	254	02:55	55	-20	5131	1.02-110	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	YXPW	0	8	0.063	F	8	1	SNEW.BO3	
73332	10SEP88	254	04:17	11	-20	5131	0.79-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO.V06	
73333	10SEP88	254	05:16	8	-20	5131	0.79-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO.V06	
73334	10SEP88	254	06:50	8	-20	5131	0.79-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO.V06	
73335	10SEP88	254	08:24	8	-20	5131	0.79-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO.V06	
73336	10SEP88	254	08:59	11	-20	5131	0.79-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO.V06	
73337	10SEP88	254	09:58	8	-20	5131	0.79-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO.V06	
73338	10SEP88	254	10:33	11	-20	5131	0.79-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO.V06	
73339	10SEP88	254	11:32	8	-20	5131	0.79-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO.V06	
73340	10SEP88	254	12:07	11	-20	5131	0.79-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO.V06	
73341	10SEP88	254	13:06	8	-20	5131	0.79-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO.V06	
73342	10SEP88	254	13:41	11	-20	5143	0.49	126	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1	AERO.V06
73343	10SEP88	254	14:40	8	-20	5143	0.49	126	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO.V06
73344	10SEP88	254	15:15	11	-20	5143	0.48	127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	11	1	AERO.V06
73345	10SEP88	254	16:14	8	-20	5143	0.47	127	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	NAME	
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P			sec	C	REC						
73346	10SEP88	254	16:49	11	-20	5143	0.47	128	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
73347	10SEP88	254	18:23	11	-20	5143	0.46	129	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
73348	10SEP88	254	19:57	11	-20	5143	0.45	130	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
73349	10SEP88	254	21:31	11	-20	5143	0.44	131	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
73350	10SEP88	254	23:16	4	-20	5143	0.37	165	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFINDSL2.PO1
73352	10SEP88	254	23:20	3	-20	5143	0.37	167	120	115	1	1	21	21	2	1000	1375?	0	0	OUT	O	XYPW	O	1	0.296	F	1	1	BPHIRES.Q03
73353	10SEP88	254	23:23	36	-20	5143	0.37	169	112	108	1	1	15	15	2	1000	1375?	0	0	OUT	O	XYPW	O	128	0.056	F	128	1	BPHIRES.Q03
73354	11SEP88	255	00:50	3	-20	5143	0.36	167	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06
73355	11SEP88	255	00:53	14	-20	5143	0.44	-173	5	35	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06
73356	11SEP88	255	01:07	3	-20	5143	0.36	168	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06
73357	11SEP88	255	01:10	13	-20	5143	0.34	171	135	100	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06
73358	11SEP88	255	01:23	3	-20	5143	0.36	168	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06
73359	11SEP88	255	01:26	13	-20	5143	0.34	173	130	95	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06
73360	11SEP88	255	01:39	3	-20	5143	0.36	168	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06
73361	11SEP88	255	01:42	4	-20	5143	0.44	-171	5	30	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06
73362	11SEP88	255	02:41	3	-20	5143	0.36	170	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06
73363	11SEP88	255	02:44	14	-20	5143	0.44	-169	5	20	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06
73364	11SEP88	255	02:58	3	-20	5143	0.36	170	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06
73365	11SEP88	255	03:01	13	-20	5143	0.45	-169	5	20	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06
73366	11SEP88	255	03:14	3	-20	5143	0.36	171	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06
73367	11SEP88	255	03:17	3	-20	5143	0.45	-168	5	15	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	2	1	BURST.F06
73368	11SEP88	255	04:00	4	-20	5143	0.36	172	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06
73369	11SEP88	255	04:04	13	-20	5143	0.45	-169	5	30	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06
73370	11SEP88	255	04:17	3	-20	5143	0.36	172	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06
73371	11SEP88	255	04:20	13	-20	5143	0.32	-179	140	70	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06
73372	11SEP88	255	04:33	3	-20	5143	0.36	173	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06
73373	11SEP88	255	04:36	13	-20	5143	0.35	175	125	115	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06
73374	11SEP88	255	04:49	4	-20	5143	0.36	173	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06
73375	11SEP88	255	04:53	1	-20	5143	0.36	-171	90	40	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	2	1	BURST.F06
73376	11SEP88	255	05:29	9	-20	LIMB	1.02	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.PO1
73377	11SEP88	255	05:38	8	-20	LIMB	1.02	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.PO1
73378	11SEP88	255	05:46	7	-20	LIMB	1.02	103	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.PO1
73379	11SEP88	255	05:53	8	-20	LIMB	1.02	88	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	PASTEST.PO1
73380	11SEP88	255	06:01	8	-20	LIMB	1.04	73	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	PASTEST.PO1
73381	11SEP88	255	06:09	8	-20	LIMB	0.99	60	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.PO1
73382	11SEP88	255	06:17	11	-20	LIMB	0.99	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.PO1
73383	11SEP88	255	07:06	56	-20	5143	0.36	176	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	O	8	0.063	F	8	1	SNEW.B03
73384	11SEP88	255	08:29	11	-20	5143	0.37	142	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
73385	11SEP88	255	09:28	8	-20	5143	0.36	143	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
73386	11SEP88	255	10:03	11	-20	5143	0.36	144	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
73387	11SEP88	255	11:02	8	-20	5143	0.35	145	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	YC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	OFF		
				m	ROLL	AR	N+CCW					arcsec		Angs			P				sec	C	REC			NAME			
73388	11SEP88	255	11:37	11	-20	5143	0.35	146	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
73389	11SEP88	255	12:36	8	-20	5143	0.34	147	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
73390	11SEP88	255	13:11	11	-20	5143	0.34	148	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
73391	11SEP88	255	14:10	8	-20	5143	0.34	149	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
73392	11SEP88	255	14:45	11	-20	5143	0.33	150	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
73393	11SEP88	255	15:44	8	-20	5143	0.33	152	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73394	11SEP88	255	16:19	10	-20	5143	0.33	152	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73395	11SEP88	255	18:04	3	-20	5148	0.97	103	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73396	11SEP88	255	18:08	13	-20	5148	0.97	103	120	125	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73397	11SEP88	255	18:21	3	-20	5148	0.97	103	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73398	11SEP88	255	18:25	13	-20	5148	0.97	104	115	125	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73399	11SEP88	255	18:38	3	-20	5148	0.97	103	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73400	11SEP88	255	18:41	1	-20	5148	0.97	104	115	130	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P06
73401	11SEP88	255	19:38	3	-20	5148	0.97	103	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73402	11SEP88	255	19:42	13	-20	5148	0.96	104	120	125	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73403	11SEP88	255	19:55	3	-20	5148	0.97	103	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73404	11SEP88	255	19:58	14	-20	5148	0.96	104	120	125	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73405	11SEP88	255	20:12	3	-20	5148	0.96	103	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73406	11SEP88	255	20:15	3	-20	5148	0.96	104	120	125	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P06
73407	11SEP88	255	21:12	3	-20	5148	0.96	103	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73408	11SEP88	255	21:16	13	-20	5148	0.96	104	125	130	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73409	11SEP88	255	21:29	3	-20	5148	0.96	103	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73410	11SEP88	255	21:32	14	-20	5148	0.96	104	120	125	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73411	11SEP88	255	21:46	3	-20	5148	0.96	103	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73412	11SEP88	255	21:49	6	-20	5148	0.96	104	120	125	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P06
73413	11SEP88	255	22:46	3	-20	5148	0.96	104	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73414	11SEP88	255	22:50	13	-20	5148	0.95	104	125	125	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73415	11SEP88	255	23:03	3	-20	5148	0.96	104	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73416	11SEP88	255	23:06	14	-20	5148	0.96	104	120	130	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73417	11SEP88	255	23:20	3	-20	5148	0.96	104	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73418	11SEP88	255	23:23	9	-20	5148	0.95	104	120	125	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P06
73419	12SEP88	256	00:16	9	-20	LIMB	1.02	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RATEST.P01
73420	12SEP88	256	00:25	8	-20	LIMB	0.96	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RATEST.P01
73421	12SEP88	256	00:33	7	-20	LIMB	1.02	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RATEST.P01
73422	12SEP88	256	00:40	8	-20	LIMB	1.08	89	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RATEST.P01
73423	12SEP88	256	00:48	8	-20	LIMB	1.14	76	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RATEST.P01
73424	12SEP88	256	00:56	8	-20	LIMB	1.12	67	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RATEST.P01
73425	12SEP88	256	01:04	10	-20	LIMB	1.09	56	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RATEST.P01
73426	12SEP88	256	01:53	55	90	5148	0.94	103	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	NEW.B03
73427	12SEP88	256	03:15	11	-20	5148	0.15	-10	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73428	12SEP88	256	04:15	7	-20	5148	0.88	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
					ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC		NAME				
73429	12SEP88	256	04:49	11	-20	5148	0.88	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73430	12SEP88	256	05:49	7	-20	5148	0.87	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73431	12SEP88	256	06:23	11	-20	5148	0.87	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73432	12SEP88	256	07:23	7	-20	5148	0.87	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73433	12SEP88	256	07:57	11	-20	5148	0.86	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73434	12SEP88	256	08:56	8	-20	5148	0.86	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73435	12SEP88	256	09:31	11	-20	5148	0.86	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73436	12SEP88	256	10:30	8	-20	5148	0.85	95	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73437	12SEP88	256	11:05	11	-20	5148	0.85	96	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73438	12SEP88	256	12:04	8	-20	5148	0.85	96	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73439	12SEP88	256	12:39	11	-20	5148	0.84	96	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
73440	12SEP88	256	13:38	11	-20	5148	0.84	96	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73441	12SEP88	256	14:24	4	-20	5148	0.90	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73442	12SEP88	256	14:28	13	-20	5148	0.90	105	130	130	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
73443	12SEP88	256	14:41	3	-20	5148	0.90	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73444	12SEP88	256	14:44	14	-20	5148	0.93	107	100	155	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
73445	12SEP88	256	14:58	3	-20	5148	0.90	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73446	12SEP88	256	15:01	13	-20	5148	0.90	105	130	130	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	6	1	BURST.F06
73447	12SEP88	256	15:14	3	-20	5148	0.90	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73448	12SEP88	256	15:17	3	-20	5148	0.85	105	135	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.F06
73449	12SEP88	256	15:58	5	-20	5148	0.89	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73451	12SEP88	256	16:15	3	-20	5148	0.89	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73452	12SEP88	256	16:19	13	-20	5148	0.87	107	115	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
73453	12SEP88	256	16:32	3	-20	5148	0.89	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73454	12SEP88	256	16:36	2	-20	5148	0.87	107	110	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.F06
73455	12SEP88	256	17:32	4	-20	5148	0.89	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73456	12SEP88	256	17:36	13	-20	5148	0.92	109	90	165	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
73457	12SEP88	256	17:49	3	-20	5148	0.89	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73458	12SEP88	256	17:53	13	-20	5148	0.92	108	105	160	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
73459	12SEP88	256	18:06	2	-20	5148	0.88	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73460	12SEP88	256	19:06	4	-20	5148	0.88	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73461	12SEP88	256	19:10	13	-20	5148	0.91	108	105	155	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
73462	12SEP88	256	19:23	3	-20	5148	0.88	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73463	12SEP88	256	19:27	13	-20	5148	0.91	108	110	160	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
73464	12SEP88	256	19:40	3	-20	5148	0.88	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73465	12SEP88	256	19:44	0	-20	5148	0.91	108	105	155	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.F06
73466	12SEP88	256	20:29	10	-20	5148	0.81	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.		
				m	ROLL	AR	N+CCW					arcsec		Angs			P				sec	C	REC			NAME			
73467	12SEP88	256	22:03	10	-20	5148	0.80	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73468	12SEP88	256	23:48	51	-20	5148	0.86	107	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
73469	13SEP88	257	01:19	9	-20	LIMB	1.02	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73470	13SEP88	257	01:28	8	-20	LIMB	1.02	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	PASTEST.PO1
73471	13SEP88	257	01:36	7	-20	LIMB	1.02	103	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	PASTEST.PO1
73472	13SEP88	257	01:43	8	-20	LIMB	1.02	88	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73473	13SEP88	257	01:51	8	-20	LIMB	1.04	73	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73474	13SEP88	257	01:59	8	-20	LIMB	0.99	60	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73475	13SEP88	257	02:07	11	-20	LIMB	0.99	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.PO1
73476	13SEP88	257	02:45	10	-20	5148	0.77	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73477	13SEP88	257	03:44	8	-20	5148	0.77	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73478	13SEP88	257	04:19	10	-20	5148	0.77	97	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73479	13SEP88	257	05:18	7	-20	5148	0.76	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73480	13SEP88	257	05:53	10	-20	5148	0.76	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	10	1	AERO.V06
73481	13SEP88	257	06:52	7	-20	5148	0.75	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73482	13SEP88	257	07:27	10	-20	5148	0.75	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73483	13SEP88	257	08:26	7	-20	5148	0.74	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73484	13SEP88	257	09:00	11	-20	5148	0.74	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73485	13SEP88	257	10:00	7	-20	5148	0.73	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73486	13SEP88	257	10:34	11	-20	5148	0.73	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73487	13SEP88	257	11:34	7	-20	5148	0.72	98	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73488	13SEP88	257	12:08	11	-20	5148	0.72	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73489	13SEP88	257	13:08	7	-20	5148	0.71	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73490	13SEP88	257	13:42	8	-20	5148	0.71	99	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73491	13SEP88	257	13:57	3	-20	5148	0.78	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73492	13SEP88	257	14:00	13	-20	5148	0.79	108	145	130	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73493	13SEP88	257	14:13	4	-20	5148	0.78	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73494	13SEP88	257	14:17	13	-20	5148	0.79	110	125	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73495	13SEP88	257	14:30	3	-20	5148	0.78	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73496	13SEP88	257	14:33	13	-20	5148	0.79	110	130	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73497	13SEP88	257	14:46	3	-20	5148	0.78	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73498	13SEP88	257	15:28	3	-20	5148	0.77	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73499	13SEP88	257	15:31	13	-20	5148	0.79	110	125	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73500	13SEP88	257	15:44	3	-20	5148	0.77	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73501	13SEP88	257	15:47	14	-20	5148	0.79	110	125	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73502	13SEP88	257	16:01	3	-20	5148	0.77	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	1,PF	EXP.	OFF.	
				m	ROLL	AR	N+CCW					arcsec		Angs				P			sec	C	REC				NAME	
73503	13SEP88	257	16:04	3	-20	5148	0.83	111	110	180	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	2	1	BURST.P06
73504	13SEP88	257	17:02	3	-20	5148	0.76	110	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P06
73505	13SEP88	257	17:05	14	-20	5148	0.82	112	110	180	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P06
73506	13SEP88	257	17:19	3	-20	5148	0.76	110	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P06
73507	13SEP88	257	17:22	13	-20	5148	0.78	111	125	140	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P06
73508	13SEP88	257	17:35	1	-20	5148	0.76	111	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P06
73509	13SEP88	257	18:36	3	-20	5148	0.76	111	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P06
73510	13SEP88	257	18:39	13	-20	5148	0.77	111	125	140	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P06
73511	13SEP88	257	18:52	3	-20	5148	0.75	111	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P06
73512	13SEP88	257	18:56	13	-20	5148	0.79	112	110	160	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P06
73513	13SEP88	257	19:09	3	-20	5148	0.75	111	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P06
73514	13SEP88	257	20:10	3	-20	5148	0.75	111	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P06
73515	13SEP88	257	20:13	13	-20	5148	0.77	111	135	150	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P06
73516	13SEP88	257	20:26	3	-20	5148	0.74	111	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P06
73517	13SEP88	257	20:29	13	-20	5148	0.78	113	110	160	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P06
73518	13SEP88	257	20:42	4	-20	5148	0.74	111	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P06
73519	13SEP88	257	20:46	2	-20	5148	0.76	112	120	145	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	2	1	BURST.P06
73520	13SEP88	257	21:44	3	-20	5148	0.74	112	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPNDLSL2.P01
73522	13SEP88	257	21:48	2	-20	5148	0.77	111	135	155	1	1	21	21	2000	1375?	0	0	OUT	O	XYPW	O	1	0.296	F	1	1	BPHIRES.Q03
73523	13SEP88	257	21:50	35	-20	5148	0.76	111	135	153	1	1	15	15	2000	1375?	0	0	OUT	O	XYPW	O	128	0.056	F	124	1	RPHIRES.Q03
73524	13SEP88	257	23:18	48	90	5148	0.72	111	127	127	3	3	243	243	12000	2789?	0	0	OUT	O	XYPW	O	8	0.063	F	7	1	SNEW.B03
73525	14SEP88	258	00:49	9	-20	LIMB	1.02	132	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.P01
73526	14SEP88	258	00:58	8	-20	LIMB	1.02	117	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.P01
73527	14SEP88	258	01:06	7	-20	LIMB	1.02	103	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.P01
73528	14SEP88	258	01:13	7	-20	LIMB	1.02	88	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.P01
73529	14SEP88	258	01:20	9	-20	LIMB	1.04	73	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.P01
73530	14SEP88	258	01:29	8	-20	LIMB	0.99	60	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.P01
73531	14SEP88	258	01:37	10	-20	LIMB	0.99	47	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.P01
73532	14SEP88	258	02:14	11	-20	5148	0.63	101	255	0	0	0	180	1	20000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
73533	14SEP88	258	03:13	8	-20	5148	0.62	101	255	0	0	0	180	1	20000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
73534	14SEP88	258	03:48	11	-20	5148	0.62	101	255	0	0	0	180	1	20000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
73535	14SEP88	258	04:47	8	-20	5148	0.61	101	255	0	0	0	180	1	20000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
73536	14SEP88	258	05:22	10	-20	5148	0.61	101	255	0	0	0	180	1	20000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
73537	14SEP88	258	06:21	8	-20	5148	0.60	102	255	0	0	0	180	1	20000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
73538	14SEP88	258	06:56	10	-20	5148	0.60	102	255	0	0	0	180	1	20000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
73539	14SEP88	258	07:55	8	-20	5148	0.59	102	255	0	0	0	180	1	20000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AFRO.V06
73540	14SEP88	258	08:30	10	-20	5148	0.58	102	255	0	0	0	180	1	20000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
73541	14SEP88	258	09:29	8	-20	5148	0.58	102	255	0	0	0	180	1	20000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06
73542	14SEP88	258	10:04	10	-20	5148	0.57	103	255	0	0	0	180	1	20000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO.V06

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL AR	R N+CCW	THETA XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	NW	POL	N	NEST	C	REP	GATE sec	F	#	TYPE	EXP.	DEF.
																							REC	NAME	
73543	14SEP88	258	11:03	7	-20 5148	0.57	103 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
73544	14SEP88	258	11:38	10	-20 5148	0.56	103 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
73545	14SEP88	258	12:37	7	-20 5148	0.55	103 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
73546	14SEP88	258	13:11	11	-20 5148	0.55	103 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06
73547	14SEP88	258	14:11	7	-20 5148	0.54	104 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.V06
73548	14SEP88	258	14:57	3	-20 5148	0.63	117 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73549	14SEP88	258	15:00	13	-20 5148	0.63	119 110	130	0	0	10 10	1 1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.P06
73550	14SEP88	258	15:13	4	-20 5148	0.62	117 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73551	14SEP88	258	15:17	13	-20 5148	0.66	117 120	165	0	0	10 10	1 1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73552	14SEP88	258	15:30	3	-20 5148	0.62	117 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73553	14SEP88	258	15:33	13	-20 5148	0.67	118 110	175	0	0	10 10	1 1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73554	14SEP88	258	15:46	3	-20 5148	0.62	117 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73555	14SEP88	258	15:49	3	-20 5148	0.63	120 100	130	0	0	10 10	1 1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P06
73556	14SEP88	258	16:31	3	-20 5148	0.61	118 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73557	14SEP88	258	16:34	13	-20 5148	0.66	118 115	170	0	0	10 10	1 1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73558	14SEP88	258	16:47	4	-20 5148	0.61	118 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73559	14SEP88	258	16:51	12	-20 5148	0.69	115 145	205	0	0	10 10	1 1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73560	14SEP88	258	18:05	3	-20 5148	0.60	118 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73561	14SEP88	258	18:08	13	-20 5148	0.64	118 120	165	0	0	10 10	1 1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73562	14SEP88	258	18:21	4	-20 5148	0.60	118 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73563	14SEP88	258	18:25	13	-20 5148	0.65	119 115	175	0	0	10 10	1 1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73564	14SEP88	258	18:38	1	-20 5148	0.60	118 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73565	14SEP88	258	19:39	3	-20 5148	0.59	119 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73566	14SEP88	258	19:43	13	-20 5148	0.64	119 115	175	0	0	10 10	1 1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73567	14SEP88	258	19:56	3	-20 5148	0.59	119 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73568	14SEP88	258	19:59	13	-20 5148	0.61	119 125	145	0	0	10 10	1 1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73569	14SEP88	258	20:13	3	-20 5148	0.59	119 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73570	14SEP88	258	21:13	3	-20 5148	0.58	120 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73571	14SEP88	258	21:17	13	-20 5148	0.61	119 125	155	0	0	10 10	1 1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73572	14SEP88	258	21:30	3	-20 5148	0.58	120 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73573	14SEP88	258	21:33	13	-20 5148	0.61	119 130	155	0	0	10 10	1 1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06
73574	14SEP88	258	21:46	3	-20 5148	0.58	120 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06
73575	14SEP88	258	21:49	4	-20 5148	0.58	118 145	135	0	0	10 10	1 1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P06
73576	14SEP88	258	22:47	47	-20 5148	0.57	120 127	127	3	3	243 243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.B03
73577	15SEP88	259	00:18	9	-20 LIMB	1.02	132 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73578	15SEP88	259	00:27	8	-20 LIMB	1.02	117 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73579	15SEP88	259	00:35	8	-20 LIMB	1.02	103 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73581	15SEP88	259	00:50	8	-20 LIMB	1.04	73 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73582	15SEP88	259	00:58	8	-20 LIMB	0.99	60 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73583	15SEP88	259	01:06	10	-20 LIMB	0.99	47 127	127	5	5	265 265	1 1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.PO1
73584	15SEP88	259	01:43	11	-20 5148	0.45	107 255	0	0	0	180	1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T/PE	EXP.	DEF.	NAME	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs		P					sec	C	REC						
73585	15SEP88	259	02:43	7	-20	5148	0.45	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73586	15SEP88	259	03:17	11	-20	5148	0.44	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73587	15SEP88	259	04:17	7	-20	5148	0.43	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73588	15SEP88	259	04:51	11	-20	5148	0.43	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73589	15SEP88	259	05:51	7	-20	5148	0.42	109	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73590	15SEP88	259	06:25	11	-20	5148	0.42	109	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73591	15SEP88	259	07:25	7	-20	5148	0.41	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73592	15SEP88	259	07:59	10	-20	5148	0.40	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73593	15SEP88	259	08:59	7	-20	5148	0.40	110	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73594	15SEP88	259	09:33	10	-20	5148	0.39	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73595	15SEP88	259	10:32	8	-20	5148	0.38	111	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73596	15SEP88	259	11:07	10	-20	5148	0.38	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73597	15SEP88	259	12:06	8	-20	5148	0.37	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73598	15SEP88	259	12:41	10	-20	5148	0.37	112	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO.V06
73599	15SEP88	259	13:40	8	-20	5148	0.36	113	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73600	15SEP88	259	14:15	10	-20	5148	0.35	113	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73601	15SEP88	259	15:14	8	-20	5148	0.35	114	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73602	15SEP88	259	16:00	4	-20	5148	0.45	131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73603	15SEP88	259	16:04	13	-20	5148	0.49	128	140	165	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
73604	15SEP88	259	16:17	3	-20	5148	0.45	131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73605	15SEP88	259	16:20	10	-20	5148	0.49	128	140	165	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
73606	15SEP88	259	17:34	3	-20	5148	0.44	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73607	15SEP88	259	17:38	13	-20	5148	0.51	129	130	200	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
73608	15SEP88	259	17:51	3	-20	5148	0.44	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73609	15SEP88	259	17:54	12	-20	5148	0.48	128	150	170	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
73610	15SEP88	259	19:05	38	-20	5148	0.44	133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	RASTEST.PO1
73611	15SEP88	259	20:39	41	-20	5148	0.43	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	13	1	RASTEST.PO1
73612	15SEP88	259	22:13	48	-20	5148	0.42	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	15	1	RASTEST.PO1
73613	15SEP88	259	23:47	9	-20	LIMB	1.02	131	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73614	15SEP88	259	23:56	8	-20	LIMB	1.02	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73615	16SEP88	260	00:04	7	-20	LIMB	1.02	103	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73616	16SEP88	260	00:11	8	-20	LIMB	1.02	88	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73617	16SEP88	260	00:19	8	-20	LIMB	1.04	73	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC			NAME	
73618	16SEP88	260	00:27	8	-20	LIMB	0.99	60	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	20	0.063	F	3	1	RASTEST.PO1
73619	16SEP88	260	00:35	10	-20	LIMB	0.99	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	20	0.063	F	4	1	RASTEST.PO1
73620	16SEP88	260	01:24	55	-20	5148	0.40	139	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	8	0.063	F	8	1	SNEW.B03
73621	16SEP88	260	02:46	11	-20	5148	0.26	125	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO.V06
73622	16SEP88	260	03:46	7	-20	5148	0.25	126	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO.V06
73623	16SEP88	260	04:20	11	-20	5148	0.24	127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO.V06
73624	16SEP88	260	05:20	7	-20	5148	0.24	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	2	1	AERO.V06
73625	16SEP88	260	05:54	11	-20	5148	0.23	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO.V06
73626	16SEP88	260	06:54	7	-20	5148	0.23	130	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	2	1	AERO.V06
73627	16SEP88	260	07:28	11	-20	5148	0.22	131	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO.V06
73628	16SEP88	260	08:28	7	-20	5148	0.21	133	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	2	1	AERO.V06
73629	16SEP88	260	09:02	11	-20	5148	0.21	134	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO.V06
73630	16SEP88	260	10:02	7	-20	5148	0.20	136	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	2	1	AERO.V06
73631	16SEP88	260	10:36	10	-20	5148	0.20	137	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO.V06
73632	16SEP88	260	11:36	7	-20	5148	0.19	139	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	2	1	AERO.V06
73633	16SEP88	260	12:10	10	-20	5148	0.19	140	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO.V06
73634	16SEP88	260	13:10	7	-20	5148	0.19	142	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	2	1	AERO.V06
73635	16SEP88	260	13:44	10	-20	5148	0.18	144	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO.V06
73636	16SEP88	260	14:44	7	-20	5148	0.18	146	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	2	1	AERO.V06
73637	16SEP88	260	15:18	10	-20	5148	0.17	148	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO.V06
73638	16SEP88	260	16:19	5	-20	5148	0.17	150	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	2	1	AERO.V06
73639	16SEP88	260	16:52	10	-20	5148	0.17	152	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO.V06
73640	16SEP88	260	18:26	10	-20	5148	0.16	157	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO.V06
73641	16SEP88	260	19:59	11	-20	5148	0.16	162	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	10K	0.056	F	3	1	AERO.V06
73642	16SEP88	260	21:45	43	-20	5148	0.31	167	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	8	0.063	F	6	1	SNEW.B03
73643	16SEP88	260	23:19	4	90	5148	0.29	170	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.P06
73644	16SEP88	260	23:23	13	90	5148	0.33	161	70	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	6K	0.056	F	4	1	BURST.P06
73645	16SEP88	260	23:36	3	90	5148	0.29	171	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.P06
73646	16SEP88	260	23:39	13	90	5148	0.32	162	75	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	6K	0.056	F	4	1	BURST.P06
73647	16SEP88	260	23:52	3	90	5148	0.29	171	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	1	0.063	F	1	5	BURST.P06
73648	16SEP88	260	23:55	13	90	5148	0.33	167	95	90	0	0	10	10	1	1300	1375?	0	0	OUT	0	6K	0.056	F	4	1	BURST.P06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. DIFF.		
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P			sec	C	REC		NAME			
73656	17SEP88	261	02:15	11	-20	5148	0.15-176	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
73657	17SEP88	261	03:15	7	-20	5148	0.15-172	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
73658	17SEP88	261	03:49	11	-20	5148	0.15-170	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
73659	17SEP88	261	04:49	7	-20	5148	0.15-167	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
73660	17SEP88	261	05:23	11	-20	5148	0.15-165	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
73661	17SEP88	261	06:23	7	-20	5148	0.16-161	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
73662	17SEP88	261	06:57	11	-20	5148	0.16-159	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
73663	17SEP88	261	07:57	7	-20	5148	0.16-156	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
73664	17SEP88	261	08:31	11	-20	5148	0.16-154	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
73665	17SEP88	261	09:31	7	-20	5148	0.17-152	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
73668	17SEP88	261	11:39	11	-20	5148	0.18-146	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	5	1	AERO.V06
73669	17SEP88	261	12:39	7	-20	5148	0.18-143	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
73670	17SEP88	261	13:13	9	0	5148	0.23-135	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
73671	17SEP88	261	13:30	50	0	5148	0.31-165	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	0	8	0.063	F	9	1	SNEW.B03
73672	17SEP88	261	14:59	3	0	5148	0.31-163	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P06
73673	17SEP88	261	15:02	13	0	5148	0.31-153	145	80	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P06
73674	17SEP88	261	15:15	3	0	5148	0.31-162	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P06
73675	17SEP88	261	15:19	6	0	5148	0.34-160	105	105	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P06
73676	17SEP88	261	16:33	3	0	5148	0.32-160	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	2	5	BURST.P06
73677	17SEP88	261	16:36	13	0	5148	0.34-164	100	140	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P06
73678	17SEP88	261	16:49	3	0	5148	0.32-160	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P06
73679	17SEP88	261	16:53	7	0	5148	0.32-151	145	85	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	2	1	BURST.P06
73680	17SEP88	261	18:07	3	0	5148	0.32-158	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P06
73681	17SEP88	261	18:10	13	0	5148	0.34-167	100	170	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P06
73682	17SEP88	261	18:23	3	0	5148	0.32-157	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P06
73683	17SEP88	261	18:26	11	0	5148	0.30-159	150	145	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P06
73684	17SEP88	261	19:40	4	0	5148	0.33-155	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P06
73685	17SEP88	261	19:44	13	0	5148	0.33-160	115	150	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	6	1	BURST.P06
73686	17SEP88	261	19:57	3	0	5148	0.33-155	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P06
73687	17SEP88	261	20:01	13	0	5148	0.33-159	115	150	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P06
73688	17SEP88	261	20:14	0	0	5148	0.33-154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P06
73689	17SEP88	261	21:14	4	0	5148	0.33-153	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P06
73690	17SEP88	261	21:18	13	0	5148	0.31-154	150	145	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P06
73691	17SEP88	261	21:31	3	0	5148	0.34-152	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P06
73692	17SEP88	261	21:34	13	0	5148	0.31-166	125	205	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P06
73693	17SEP88	261	21:47	4	0	5148	0.34-152	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P06
73694	17SEP88	261	21:51	4	0	5148	0.37-148	115	90	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	2	1	BURST.P06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
				m	ROLL	AR	N+CCW					arcsec		Angs			P				sec	C	REC			NAME			
73695	17SEP88	261	22:48	4	0	5148	0.34-151	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06	
73696	17SEP88	261	22:52	13	0	5148	0.36-144	135	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06	
73697	17SEP88	261	23:05	3	0	5148	0.31-150	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06	
73698	17SEP88	261	23:08	13	0	5148	0.31-152	145	150	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06	
73699	17SEP88	261	23:21	4	0	5148	0.34-150	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06	
73700	17SEP88	261	23:25	10	0	5148	0.35-154	110	145	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06	
73701	18SEP88	262	00:22	3	0	5148	0.35-149	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06	
73702	18SEP88	262	00:26	13	0	5148	0.33-149	145	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06	
73703	18SEP88	262	00:39	3	0	5148	0.35-148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06	
73704	18SEP88	262	00:42	13	0	5148	0.35-156	105	170	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06	
73705	18SEP88	262	00:55	4	0	5148	0.35-148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06	
73706	18SEP88	262	00:59	13	0	5148	0.34-159	110	190	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06	
73707	18SEP88	262	01:12	3	0	5148	0.35-147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06	
73708	18SEP88	262	01:53	9	0	LIMB	1.03	134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73709	18SEP88	262	02:02	8	0	LIMB	1.01	122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73710	18SEP88	262	02:10	7	0	LIMB	1.03	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73711	18SEP88	262	02:17	8	0	LIMB	0.99	92	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73712	18SEP88	262	02:25	8	0	LIMB	1.01	77	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73713	18SEP88	262	02:33	8	0	LIMB	0.98	61	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
73714	18SEP88	262	02:41	10	0	LIMB	0.99	48	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.PO1
73715	18SEP88	262	03:18	11	0	5155	0.74	106	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73716	18SEP88	262	04:18	7	0	5155	0.73	106	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73717	18SEP88	262	04:52	11	0	5155	0.73	106	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73718	18SEP88	262	05:52	7	0	5155	0.72	106	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73719	18SEP88	262	06:26	11	0	5155	0.72	106	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73720	18SEP88	262	07:26	7	0	5155	0.72	106	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73721	18SEP88	262	08:00	11	0	5155	0.71	106	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
73722	18SEP88	262	09:00	7	0	5155	0.71	107	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06
73723	18SEP88	262	09:34	11	0	5155	0.71	107	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
73724	18SEP88	262	10:34	7	0	5155	0.70	107	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
73725	18SEP88	262	11:20	3	-90	5155	0.81	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73726	18SEP88	262	11:23	13	-90	5155	0.84	112	170	95	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
73727	18SEP88	262	11:36	3	-90	5155	0.81	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73728	18SEP88	262	11:39	13	-90	5155	0.87	113	190	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
73729	18SEP88	262	11:52	4	-90	5155	0.81	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73730	18SEP88	262	11:56	13	-90	5155	0.86	115	170	145	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
73731	18SEP88	262	12:09	3	-90	5155	0.81	115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73732	18SEP88	262	12:12	3	-90	5155	0.81	111	150	70	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.F06
73733	18SEP88	262	12:54	3	-90	5155	0.80	116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06
73734	18SEP88	262	12:57	13	-90	5155	0.83	113	165	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F06
73735	18SEP88	262	13:10	4	-90	5155	0.80	116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs		P					sec	C	REC				
73783	19SEP88	263	03:05	8	0	LIMB	1.01	122	127	5	5	265	265	1 1000	1375?	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST	.PO1
73784	19SEP88	263	03:13	7	0	LIMB	1.03	106	127	5	5	265	265	1 1000	1375?	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST	.PO1
73785	19SEP88	263	03:20	8	0	LIMB	0.99	92	127	5	5	265	265	1 1000	1375?	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST	.PO1
73786	19SEP88	263	03:28	8	0	LIMB	1.01	77	127	5	5	265	265	1 1000	1375?	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST	.PO1
73787	19SEP88	263	03:36	8	0	LIMB	0.98	61	127	5	5	265	265	1 1000	1375?	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST	.PO1
73788	19SEP88	263	03:44	10	0	LIMB	0.99	48	127	5	5	265	265	1 1000	1375?	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST	.PO1
73789	19SEP88	263	04:21	10	0	5158	0.79	129	255	0	0	0	180	1 20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	.V06
73790	19SEP88	263	05:21	7	0	5158	0.79	129	255	0	0	0	180	1 20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	.V06
73791	19SEP88	263	05:55	10	0	5158	0.79	129	255	0	0	0	180	1 20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	.V06
73792	19SEP88	263	06:54	7	0	5158	0.79	129	255	0	0	0	180	1 20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
73793	19SEP88	263	07:28	11	0	5158	0.78	129	255	0	0	0	180	1 20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
73794	19SEP88	263	08:28	7	0	5158	0.78	129	255	0	0	0	180	1 20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
73795	19SEP88	263	09:02	11	0	5158	0.78	130	255	0	0	0	180	1 20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
73796	19SEP88	263	10:02	7	0	5158	0.78	130	255	0	0	0	180	1 20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
73797	19SEP88	263	10:36	11	0	5158	0.78	130	255	0	0	0	180	1 20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
73798	19SEP88	263	11:36	7	0	5158	0.77	130	255	0	0	0	180	1 20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
73799	19SEP88	263	12:10	11	0	5158	0.77	130	255	0	0	0	180	1 20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO	.V06
73800	19SEP88	263	13:10	7	0	5158	0.77	131	255	0	0	0	180	1 20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
73801	19SEP88	263	13:44	60	0	5158	0.77	131	255	0	0	0	180	1 20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
73802	19SEP88	263	14:44	7	0	5158	0.76	131	255	0	0	0	180	1 20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
73803	19SEP88	263	15:18	11	0	5158	0.76	131	255	0	0	0	180	1 20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
73804	19SEP88	263	16:19	6	0	5158	0.76	131	255	0	0	0	180	1 20 5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
73805	19SEP88	263	17:04	3	0	5158	0.91	134	127	5	5	265	265	1 1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6
73806	19SEP88	263	17:08	13	0	5158	0.91	137	100	95	0	0	10	1 1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6
73807	19SEP88	263	17:21	3	0	5158	0.91	134	127	5	5	265	265	1 1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6
73808	19SEP88	263	17:24	7	0	5158	0.91	137	95	0	0	0	10	1 1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST	.PO6
73809	19SEP88	263	18:38	3	0	5158	0.91	135	127	5	5	265	265	1 1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6
73810	19SEP88	263	18:42	13	0	5158	0.90	137	105	95	0	0	10	1 1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6
73811	19SEP88	263	18:55	3	0	5158	0.91	135	127	5	5	265	265	1 1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6
73812	19SEP88	263	18:58	10	0	5158	0.90	138	100	95	0	0	10	1 1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6
73813	19SEP88	263	20:12	3	0	5158	0.90	135	127	5	5	265	265	1 1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6
73814	19SEP88	263	20:16	13	0	5158	0.90	138	100	90	0	0	10	1 1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6
73815	19SEP88	263	20:29	3	0	5158	0.90	135	127	5	5	265	265	1 1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6
73816	19SEP88	263	20:32	13	0	5158	0.90	138	100	90	0	0	10	1 1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6
73817	19SEP88	263	20:45	3	0	5158	0.90	135	127	5	5	265	265	1 1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6
73818	19SEP88	263	21:46	3	0	5158	0.90	135	127	5	5	265	265	1 1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.PO6
73819	19SEP88	263	21:49	14	0	5158	0.89	139	100	90	0	0	10	1 1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.PO6

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	Wavelength	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	
				m	ROLL	AR	N+CCW					arcsec			Angs			P				sec	C	REC			NAME	
73820	19SEP88	263	22:03	3	0	5158	0.90	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
73821	19SEP88	263	22:06	13	0	5158	0.88	139	100	75	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
73822	19SEP88	263	22:19	4	0	5158	0.90	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
73823	19SEP88	263	22:23	6	0	5158	0.97	134	95	200	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1 BURST.P06
73824	19SEP88	263	23:20	3	0	5158	0.89	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
73825	19SEP88	263	23:23	14	0	5158	0.88	140	100	75	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
73826	19SEP88	263	23:37	3	0	5158	0.89	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
73827	19SEP88	263	23:40	13	0	5158	0.89	140	90	80	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
73828	19SEP88	263	23:53	4	0	5158	0.89	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
73829	19SEP88	263	23:57	12	0	5158	0.89	139	100	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
73830	20SEP88	264	00:51	9	0	LIMB	1.03	134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1 RASTEST.P01
73831	20SEP88	264	01:00	8	0	LIMB	1.01	122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1 RASTEST.P01
73832	20SEP88	264	01:08	7	0	LIMB	1.03	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1 RASTEST.P01
73833	20SEP88	264	01:15	8	0	LIMB	0.99	92	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1 RASTEST.P01
73834	20SEP88	264	01:23	8	0	LIMB	1.01	77	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1 RASTEST.P01
73835	20SEP88	264	01:31	8	0	LIMB	0.98	61	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1 RASTEST.P01
73836	20SEP88	264	01:39	10	0	LIMB	0.99	48	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1 RASTEST.P01
73837	20SEP88	264	02:16	10	0	5158	0.73	134	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
73838	20SEP88	264	03:16	7	0	5158	0.73	135	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
73839	20SEP88	264	03:50	10	0	5158	0.72	135	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
73840	20SEP88	264	04:50	6	0	5158	0.72	135	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
73841	20SEP88	264	05:24	59	0	5158	0.72	135	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
73842	20SEP88	264	06:23	7	0	5158	0.72	136	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
73843	20SEP88	264	06:57	11	0	5158	0.71	136	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
73844	20SEP88	264	07:57	7	0	5158	0.71	136	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
73845	20SEP88	264	08:31	11	0	5158	0.71	136	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
73846	20SEP88	264	09:31	30	0	5158	0.71	137	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
73847	20SEP88	264	10:05	11	0	5158	0.70	137	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
73848	20SEP88	264	11:05	7	0	5158	0.70	137	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
73849	20SEP88	264	11:39	11	0	5158	0.70	138	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
73850	20SEP88	264	12:39	7	0	5158	0.69	138	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
73851	20SEP88	264	13:13	11	0	5158	0.69	138	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
73852	20SEP88	264	14:13	7	0	5158	0.69	139	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
73853	20SEP88	264	14:47	11	0	5158	0.69	139	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
73854	20SEP88	264	15:46	8	0	5158	0.68	139	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
73855	20SEP88	264	16:33	3	0	5158	0.84	141	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
73856	20SEP88	264	16:37	13	0	5158	0.95	138	75	230	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06

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EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P					sec	C	REC		NAME		
73857	20SEP88	264	16:50	3	0	5158	0.84	141	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
73858	20SEP88	264	16:53	5	0	5158	0.94	137	90	230	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1 BURST.P06
73859	20SEP88	264	18:07	3	0	5158	0.84	141	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
73860	20SEP88	264	18:11	13	0	5158	0.84	144	105	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
73861	20SEP88	264	18:24	3	0	5158	0.83	142	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
73862	20SEP88	264	18:27	8	0	5158	0.83	143	120	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1 BURST.P06
73863	20SEP88	264	19:41	3	0	5159	0.89	60	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
73864	20SEP88	264	19:45	13	0	5159	0.85	61	95	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
73865	20SEP88	264	19:58	3	0	5159	0.89	60	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
73866	20SEP88	264	20:01	13	0	5159	0.88	61	115	120	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
73867	20SEP88	264	20:14	1	0	5159	0.89	60	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
73868	20SEP88	264	21:15	3	0	5159	0.89	60	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
73869	20SEP88	264	21:18	14	0	5159	0.95	71	5	250	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
73870	20SEP88	264	21:32	3	0	5159	0.89	60	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
73871	20SEP88	264	21:35	13	0	5159	0.84	61	100	95	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
73872	20SEP88	264	21:48	3	0	5159	0.88	60	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
73873	20SEP88	264	21:52	4	0	5159	0.96	69	30	255	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1 BURST.P06
73874	20SEP88	264	22:49	47	90	5159	0.88	59	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1 SNEW.B03
73875	21SEP88	265	00:20	9	0	LIMB	1.03	134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1 RASTEST.PO1
73876	21SEP88	265	00:29	8	0	LIMB	1.01	122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1 RASTEST.PO1
73877	21SEP88	265	00:37	6	0	LIMB	1.03	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1 RASTEST.PO1
73878	21SEP88	265	00:43	8	0	LIMB	0.99	92	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1 RASTEST.PO1
73879	21SEP88	265	00:51	9	0	LIMB	1.01	77	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1 RASTEST.PO1
73880	21SEP88	265	01:00	8	0	LIMB	0.98	61	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1 RASTEST.PO1
73881	21SEP88	265	01:08	10	0	LIMB	0.99	48	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1 RASTEST.PO1
73882	21SEP88	265	01:46	10	0	5159	0.73	66	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
73883	21SEP88	265	02:44	7	0	5159	0.73	65	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
73884	21SEP88	265	03:20	10	0	5159	0.72	65	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
73885	21SEP88	265	04:18	7	0	5159	0.72	65	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
73886	21SEP88	265	04:54	10	0	5159	0.72	65	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1 AERO.V06
73887	21SEP88	265	05:51	8	0	5159	0.71	65	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
73888	21SEP88	265	06:27	11	0	5159	0.71	65	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
73889	21SEP88	265	07:25	8	0	5159	0.71	65	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
73890	21SEP88	265	08:01	11	0	5159	0.70	65	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
73891	21SEP88	265	08:59	8	0	5159	0.70	65	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
73892	21SEP88	265	09:35	11	0	5159	0.70	65	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
73893	21SEP88	265	10:33	8	0	5159	0.69	65	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
73894	21SEP88	265	11:09	11	0	5159	0.69	65	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.		
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P			sec	C	REC			NAME			
73895	21SEP88	265	12:07	8	0	5159	0.69	65	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
73896	21SEP88	265	12:43	11	0	5159	0.68	64	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
73897	21SEP88	265	13:41	8	0	5159	0.68	64	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
73898	21SEP88	265	14:17	11	0	5159	0.68	64	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
73899	21SEP88	265	15:15	8	0	5159	0.67	64	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
73900	21SEP88	265	15:51	11	0	5159	0.67	64	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
73901	21SEP88	265	16:52	5	0	5159	0.66	64	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
73902	21SEP88	265	17:36	3	0	5159	0.80	58	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BFFIND.P03
73903	21SEP88	265	17:39	13	0	5159	0.74	59	90	85	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	15	1	BFFIND.P03
73904	21SEP88	265	17:52	4	0	5159	0.80	58	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BFFIND.P03
73905	21SEP88	265	17:56	6	0	5159	0.73	57	100	70	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	7	1	BFFIND.P03
73906	21SEP88	265	19:10	3	0	5159	0.79	58	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BFFIND.P03
73907	21SEP88	265	19:13	13	0	5159	0.73	59	90	85	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	15	1	BFFIND.P03
73908	21SEP88	265	19:26	3	0	5159	0.79	58	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BFFIND.P03
73909	21SEP88	265	19:30	12	0	5159	0.73	58	90	85	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	15	1	BFFIND.P03
73910	21SEP88	265	20:44	3	0	5159	0.79	58	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P06
73911	21SEP88	265	20:47	13	0	5159	0.73	58	95	85	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P06
73912	21SEP88	265	21:00	4	0	5159	0.78	58	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P06
73913	21SEP88	265	21:04	13	0	5159	0.72	58	90	80	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P06
73914	21SEP88	265	21:17	3	0	5159	0.78	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P06
73915	21SEP88	265	21:21	2	0	5159	0.72	58	90	85	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	2	1	BURST.P06
73916	21SEP88	265	22:18	3	0	5159	0.78	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P06
73917	21SEP88	265	22:21	13	0	5159	0.73	58	90	95	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P06
73918	21SEP88	265	22:34	4	0	5159	0.78	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P06
73919	21SEP88	265	22:38	13	0	5159	0.73	58	95	100	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P06
73920	21SEP88	265	22:51	3	0	5159	0.77	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P06
73921	21SEP88	265	22:55	8	0	5159	0.72	59	85	95	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	2	1	BURST.P06
73922	21SEP88	265	23:52	3	0	5159	0.77	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P06
73923	21SEP88	265	23:55	13	0	5159	0.70	58	85	75	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P06
73924	21SEP88	266	00:08	4	0	5159	0.77	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P06
73925	21SEP88	266	00:12	13	0	5159	0.70	58	80	80	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P06
73926	21SEP88	266	00:25	3	0	5159	0.77	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P06
73927	21SEP88	266	00:29	13	0	5159	0.70	58	85	80	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P06
73928	21SEP88	266	00:42	0	0	5159	0.77	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P06
73929	21SEP88	266	01:22	9	0	LIMB	1.03	134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.P01
73930	21SEP88	266	01:31	8	0	LIMB	1.01	122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.P01
73931	21SEP88	266	01:39	7	0	LIMB	1.03	106	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.P01
73932	21SEP88	266	01:46	8	0	LIMB	0.99	92	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.P01
73933	21SEP88	266	01:54	8	0	LIMB	1.01	77	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.P01
73934	21SEP88	266	02:02	8	0	LIMB	0.98	61	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	3	1	RASTEST.P01
73935	21SEP88	266	02:10	10	0	LIMB	0.99	48	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	20	0.063	F	4	1	RASTEST.P01
73936	21SEP88	266	02:59	55	0	5159	0.75	56	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	O	8	0.063	F	8	1	SNEW.B03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC		NAME				
73937	22SEP88	266	04:22	11	0	5159	0.60	62	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
73938	22SEP88	266	05:20	8	0	5159	0.60	62	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
73939	22SEP88	266	05:56	11	0	5159	0.60	62	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO.V06	
73940	22SEP88	266	06:54	8	0	5159	0.59	62	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
73941	22SEP88	266	07:30	11	0	5159	0.59	61	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
73942	22SEP88	266	08:28	8	0	5159	0.58	61	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
73943	22SEP88	266	09:04	11	0	5159	0.58	61	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
73944	22SEP88	266	10:02	8	0	5159	0.57	61	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
73945	22SEP88	266	10:38	11	0	5159	0.57	61	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
73946	22SEP88	266	11:36	8	0	5159	0.56	61	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
73947	22SEP88	266	12:12	11	0	5159	0.56	60	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
73948	22SEP88	266	13:10	8	0	5159	0.56	60	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
73949	22SEP88	266	13:46	11	0	5159	0.56	65	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
73950	22SEP88	266	14:44	8	0	5159	0.56	65	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
73951	22SEP88	266	15:20	11	0	5159	0.55	65	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
73952	22SEP88	266	16:21	5	0	5159	0.55	64	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
73953	22SEP88	266	16:54	11	0	5159	0.54	64	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06	
73954	22SEP88	266	18:39	3	0	5159	0.68	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.PO3
73955	22SEP88	266	18:42	13	0	5159	0.63	52	150	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND.PO3
73956	22SEP88	266	18:55	3	0	5159	0.67	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.PO3
73957	22SEP88	266	18:59	10	0	5159	0.61	54	120	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	12	1	BPFLIND.PO3
73958	22SEP88	266	20:13	3	0	5159	0.67	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.PO3
73959	22SEP88	266	20:16	13	0	5159	0.62	51	150	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND.PO3
73960	22SEP88	266	20:29	3	0	5159	0.66	56	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.PO3
73961	22SEP88	266	20:33	13	0	5159	0.61	53	125	65	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFLIND.PO3
73962	22SEP88	266	20:46	3	0	5159	0.66	56	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.PO3
73963	22SEP88	266	20:49	1	0	5159	0.60	53	120	60	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFLIND.PO3
73964	22SEP88	266	21:43	4	0	FULL	1.12	27	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
73965	22SEP88	266	21:50	4	0	FULL	1.03	15	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
73966	22SEP88	266	21:56	4	0	FULL	1.00	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
73967	22SEP88	266	22:03	3	0	FULL	1.03	-13	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
73968	22SEP88	266	22:08	4	0	FULL	1.11	-26	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
73969	22SEP88	266	22:15	3	0	FULL	1.05	-45	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
73970	22SEP88	266	22:20	4	0	FULL	0.89	-33	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2
73971	22SEP88	266	23:17	4	0	FULL	0.78	-18	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.PO2

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC		NAME		
74023	23SEP88	267	08:41	3	0	FULL	0.76	179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74024	23SEP88	267	08:48	3	0	FULL	0.80	161	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74025	23SEP88	267	08:54	3	0	FULL	0.92	146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74026	23SEP88	267	09:00	3	0	FULL	1.08	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74027	23SEP88	267	09:06	3	0	FULL	1.13	153	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74028	23SEP88	267	09:12	3	0	FULL	1.04	165	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74029	23SEP88	267	09:18	3	0	FULL	1.01	179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74030	23SEP88	267	09:24	3	0	FULL	1.04	167	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74031	23SEP88	267	09:30	3	0	FULL	1.04	167	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74032	23SEP88	267	10:15	3	0	FULL	1.12	154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74033	23SEP88	267	10:23	3	0	SURV	0.91	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74035	23SEP88	267	10:35	3	0	SURV	0.56	28	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74036	23SEP88	267	10:41	3	0	SURV	0.36	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74037	23SEP88	267	10:47	3	0	SURV	0.57	64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74038	23SEP88	267	10:53	3	0	SURV	0.80	72	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74039	23SEP88	267	10:59	3	0	SURV	0.80	72	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74040	23SEP88	267	11:05	3	0	SURV	0.80	72	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74041	23SEP88	267	11:41	11	0	5159	0.43	58	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AFR0.V06
74042	23SEP88	267	12:39	8	0	5159	0.42	58	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AFR0.V06
74043	23SEP88	267	13:15	11	0	5159	0.42	57	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1 AFR0.V06
74044	23SEP88	267	14:13	8	0	5159	0.41	57	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AFR0.V06
74045	23SEP88	267	14:49	11	0	5159	0.41	57	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AFR0.V06
74046	23SEP88	267	15:47	8	0	5159	0.40	56	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AFR0.V06
74047	23SEP88	267	16:34	3	90	5159	0.55	48	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P05
74048	23SEP88	267	16:37	19	90	5159	0.38	49	245	10	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	3K	0.960	F	1	1 BURST.P05
74049	23SEP88	267	18:08	3	0	5159	0.54	49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
74050	23SEP88	267	18:11	13	0	5159	0.47	37	145	10	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
74051	23SEP88	267	18:24	3	0	5159	0.54	48	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
74052	23SEP88	267	18:28	8	0	5159	0.46	36	145	5	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1 BURST.P06
74053	23SEP88	267	19:38	4	0	FULL	0.63	-52	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74054	23SEP88	267	19:45	4	0	FULL	0.84	-63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74055	23SEP88	267	19:51	4	0	FULL	0.76	-80	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74056	23SEP88	267	19:57	4	0	FULL	0.51	-75	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST1.P02
74057	23SEP88	267	21:15	4	0	5159	0.52	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
74058	23SEP88	267	21:19	13	0	5159	0.45	34	145	10	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
74059	23SEP88	267	21:32	3	0	5159	0.52	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P05
74060	23SEP88	267	21:36	13	0	5159	0.45	34	140	5	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
74061	23SEP88	267	21:49	3	0	5159	0.52	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
74062	23SEP88	267	21:53	3	0	5159	0.47	40	135	60	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1 BURST.P06
74063	23SEP88	267	22:49	3	0	5159	0.51	46	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06
74064	23SEP88	267	22:53	13	0	5159	0.45	33	150	10	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P06
74065	23SEP88	267	23:06	3	0	5159	0.51	46	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.	
				m	ROLL	AR	N+CCW					arcsec		Angs				P				sec	C	REC					
74066	23SEP88	267	23:10	13	0	5159	0.45	33	150	15	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06	
74067	23SEP88	267	23:23	3	0	5159	0.51	46	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
74068	23SEP88	267	23:26	10	0	5159	0.45	33	150	15	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06	
74069	24SEP88	268	00:20	3	0	SURV	0.50	1	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.P02	
74070	24SEP88	268	00:27	3	0	SURV	0.56	28	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.P02	
74071	24SEP88	268	00:33	3	0	SURV	0.71	46	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.P02	
74072	24SEP88	268	00:39	3	0	SURV	0.91	57	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PASTEST.P02	
74073	24SEP88	268	00:45	3	0	SURV	1.13	64	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PASTEST.P02	
74074	24SEP88	268	00:51	3	0	SURV	1.04	76	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.P02	
74075	24SEP88	268	00:57	3	0	SURV	0.80	72	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PASTEST.P02	
74076	24SEP88	268	01:03	3	0	SURV	0.57	64	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RASTEST.P02	
74077	24SEP88	268	01:09	3	0	SURV	0.36	47	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PASTEST.P02	
74078	24SEP88	268	01:54	3	0	LIMB	1.03	132	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PASTEST.P02	
74079	24SEP88	268	02:03	3	0	LIMB	1.02	120	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PASTEST.P02	
74080	24SEP88	268	02:11	3	0	LIMB	1.04	104	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PASTEST.P02	
74081	24SEP88	268	02:18	3	0	LIMB	1.01	90	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PASTEST.P02	
74082	24SEP88	268	02:26	3	0	LIMB	1.04	76	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PASTEST.P02	
74083	24SEP88	268	02:34	3	0	LIMB	1.02	61	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PASTEST.P02	
74084	24SEP88	268	02:42	3	0	LIMB	1.03	48	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PASTEST.P02	
74085	24SEP88	268	03:31	3	0	5159	0.48	43	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
74086	24SEP88	268	03:35	13	0	5159	0.42	28	145	0	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06	
74087	24SEP88	268	03:48	3	0	5159	0.48	43	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
74088	24SEP88	268	03:51	14	0	5159	0.42	34	125	40	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06	
74089	24SEP88	268	04:05	3	0	5159	0.48	43	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
74090	24SEP88	268	04:08	13	0	5159	0.41	47	60	100	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P06	
74091	24SEP88	268	04:21	4	0	5159	0.48	43	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P06	
74092	24SEP88	268	04:25	1	0	5159	0.41	28	140	0	0	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P06	
74093	24SEP88	268	05:05	55	0	5159	0.48	42	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	NEW.B03
74094	24SEP88	268	06:27	11	0	5159	0.31	45	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74095	24SEP88	268	07:26	8	0	5159	0.31	44	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
74096	24SEP88	268	08:01	11	0	5159	0.30	44	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74097	24SEP88	268	09:00	8	0	5159	0.30	43	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
74098	24SEP88	268	09:35	11	0	5159	0.29	42	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74099	24SEP88	268	10:34	8	0	5159	0.29	41	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
74100	24SEP88	268	11:09	11	0	5159	0.29	40	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74101	24SEP88	268	12:08	8	0	5159	0.28	39	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
74102	24SEP88	268	12:43	11	0	5159	0.28	39	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74103	24SEP88	268	13:42	8	0	5159	0.27	37	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
74104	24SEP88	268	14:17	11	0	5159	0.27	37	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74105	24SEP88	268	15:16	8	0	5159	0.27	35	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T/PF	FXP	OFF.		
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P			sec	C	REC			NAME			
74150	25SEP88	269	06:55	8	0	5159	0.22	7	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
74151	25SEP88	269	07:30	11	0	5159	0.21	6	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
74152	25SEP88	269	08:29	8	0	5159	0.21	4	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
74153	25SEP88	269	09:04	11	0	5159	0.21	2	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
74154	25SEP88	269	10:03	8	0	5159	0.21	0	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
74155	25SEP88	269	10:38	11	0	5159	0.21	-1	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
74156	25SEP88	269	11:37	8	0	5159	0.21	-3	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
74157	25SEP88	269	12:12	11	0	5159	0.21	-5	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
74158	25SEP88	269	13:11	8	0	5159	0.32	49	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
74159	25SEP88	269	13:46	11	0	5159	0.32	48	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
74160	25SEP88	269	14:45	8	0	5159	0.31	47	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
74161	25SEP88	269	15:20	11	0	5159	0.31	46	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	5	1	AERO.V06
74162	25SEP88	269	16:18	9	0	5159	0.30	45	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
74163	25SEP88	269	16:54	11	0	5159	0.30	45	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
74164	25SEP88	269	17:55	6	0	5159	0.29	43	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
74165	25SEP88	269	18:39	4	0	5159	0.35	3	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06
74166	25SEP88	269	18:43	13	0	5159	0.28	-10	55	65	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06
74167	25SEP88	269	18:56	3	0	5159	0.35	2	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06
74168	25SEP88	269	18:59	12	0	5159	0.38	-18	140	0	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06
74169	25SEP88	269	20:13	3	0	5159	0.35	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06
74170	25SEP88	269	20:16	14	0	5159	0.37	-14	140	40	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06
74171	25SEP88	269	20:30	3	0	5159	0.35	0	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06
74172	25SEP88	269	20:33	13	0	5159	0.36	-14	135	45	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06
74173	25SEP88	269	20:46	3	0	5159	0.35	0	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06
74174	25SEP88	269	20:49	1	0	5159	0.38	-17	140	20	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	2	1	BURST.F06
74175	25SEP88	269	21:47	3	0	5159	0.35	-2	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06
74176	25SEP88	269	21:51	13	0	5159	0.38	-19	140	20	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	6	1	BURST.F06
74177	25SEP88	269	22:04	3	0	5159	0.35	-2	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06
74178	25SEP88	269	22:08	13	0	5159	0.38	-18	140	25	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.F06
74179	25SEP88	269	22:21	3	0	5159	0.35	-2	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.F06
74180	25SEP88	269	22:24	6	0	5159	0.38	-19	140	20	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	2	1	BURST.F06
74181	25SEP88	269	23:22	55	90	5159	0.36	-4	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	O	8	0.063	F	8	1	SNEW.B03
74182	26SEP88	270	00:52	4	0	SURV	1.13	64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	PASTEST.PO2
74183	26SEP88	270	00:59	4	0	SURV	0.91	57	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	PASTEST.PO2
74184	26SEP88	270	01:05	4	0	SURV	0.71	46	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	PASTEST.PO2
74185	26SEP88	270	01:11	4	0	SURV	0.56	28	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	PASTEST.PO2

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	Wavelength	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.
				m	ROLL	AR	N+CCW					arcsec			Angs				P			sec	C	REC			NAME	
74186	26SEP88	270	01:17	4	0	SURV	0.50	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 RASTEST.PO2
74187	26SEP88	270	01:23	4	0	SURV	0.55	-26	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 RASTEST.PO2
74188	26SEP88	270	01:29	4	0	SURV	0.55	-63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 RASTEST.PO2
74189	26SEP88	270	01:35	4	0	SURV	0.34	-44	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 RASTEST.PO2
74190	26SEP88	270	01:41	3	0	SURV	0.25	3	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 RASTEST.PO2
74191	26SEP88	270	02:26	3	0	SURV	0.36	47	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 RASTEST.PO2
74192	26SEP88	270	02:33	3	0	SURV	0.57	64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 RASTEST.PO2
74193	26SEP88	270	02:39	3	0	SURV	0.80	72	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 RASTEST.PO2
74196	26SEP88	270	02:57	3	0	SURV	0.81	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 RASTEST.PO2
74199	26SEP88	270	03:15	3	0	SURV	1.13	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	1 RASTEST.PO2
74200	26SEP88	270	04:03	4	0	5159	0.35	-10	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.PO6
74201	26SEP88	270	04:07	13	0	5159	0.41	-23	160	30	0	0	10	10	1	1300	1375?	0	0	OUT	0	YYPW	0	6K	0.056	F	4	1 BURST.PO6
74202	26SEP88	270	04:20	3	0	5159	0.35	-10	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.PO6
74203	26SEP88	270	04:23	13	0	5159	0.38	-23	135	45	0	0	10	10	1	1300	1375?	0	0	OUT	0	YYPW	0	6K	0.056	F	8	1 BURST.PO6
74204	26SEP88	270	04:36	4	0	5159	0.35	-11	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.PO6
74205	26SEP88	270	04:40	13	0	5159	0.39	-23	135	45	0	0	10	10	1	1300	1375?	0	0	OUT	0	YYPW	0	6K	0.056	F	8	1 BURST.PO6
74206	26SEP88	270	04:53	3	0	5159	0.35	-11	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.PO6
74207	26SEP88	270	04:56	3	0	5159	0.37	-15	135	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	YYPW	0	6K	0.056	F	2	1 BURST.PO6
74208	26SEP88	270	05:37	3	0	5159	0.35	-12	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.PO6
74209	26SEP88	270	05:41	13	0	5159	0.29	-23	55	90	0	0	10	10	1	1300	1375?	0	0	OUT	0	YYPW	0	6K	0.056	F	4	1 BURST.PO6
74210	26SEP88	270	05:54	3	0	5159	0.35	-12	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.PO6
74211	26SEP88	270	05:58	13	0	5159	0.29	-23	55	90	0	0	10	10	1	1300	1375?	0	0	OUT	0	YYPW	0	6K	0.056	F	4	1 BURST.PO6
74212	26SEP88	270	06:11	3	0	5159	0.36	-13	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.PO6
74213	26SEP88	270	06:14	13	0	5159	0.30	-23	55	90	0	0	10	10	1	1300	1375?	0	0	OUT	0	YYPW	0	6K	0.056	F	4	1 BURST.PO6
74214	26SEP88	270	06:27	4	0	5159	0.36	-13	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.PO6
74215	26SEP88	270	06:31	2	0	5159	0.30	-24	60	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	YYPW	0	6K	0.056	F	2	1 BURST.PO6
74216	26SEP88	270	07:11	3	0	5159	0.36	-14	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.PO6
74217	26SEP88	270	07:15	13	0	5159	0.30	-26	55	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	YYPW	0	6K	0.056	F	4	1 BURST.PO6
74218	26SEP88	270	07:28	3	0	5159	0.36	-14	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.PO6
74219	26SEP88	270	07:32	13	0	5159	0.30	-26	55	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	YYPW	0	6K	0.056	F	4	1 BURST.PO6
74220	26SEP88	270	07:45	3	0	5159	0.36	-15	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.PO6
74221	26SEP88	270	07:48	13	0	5159	0.26	-2	40	225	0	0	10	10	1	1300	1375?	0	0	OUT	0	YYPW	0	6K	0.056	F	4	1 BURST.PO6
74222	26SEP88	270	08:01	3	0	5159	0.36	-15	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.063	F	1	5 BURST.PO6
74223	26SEP88	270	08:05	2	0	5159	0.41	-28	140	35	0	0	10	10	1	1300	1375?	0	0	OUT	0	YYPW	0	6K	0.056	F	2	1 BURST.PO6
74224	26SEP88	270	08:34	11	0	5159	0.23	21	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1 AERO.V06
74225	26SEP88	270	09:32	9	0	5159	0.23	19	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1 AERO.V06
74226	26SEP88	270	10:08	11	0	5159	0.23	18	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1 AERO.V06
74227	26SEP88	270	11:06	9	0	5159	0.22	16	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1 AERO.V06
74228	26SEP88	270	11:42	11	0	5159	0.22	15	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1 AERO.V06
74229	26SEP88	270	12:40	9	0	5159	0.22	13	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1 AERO.V06
74230	26SEP88	270	13:16	11	0	5159	0.22	11	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1 AERO.V06
74231	26SEP88	270	14:14	9	0	5159	0.22	9	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1 AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T/PF	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec		Angs				P			sec		REC				NAME	
74277	27SEP88	271	03:49	3	0	5159	0.43	-36	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5 BURST.P06
74278	27SEP88	271	03:52	13	0	5159	0.51	-50	105	0	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1 BURST.P06
74279	27SEP88	271	04:05	4	0	5159	0.43	-36	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5 BURST.P06
74280	27SEP88	271	04:09	13	0	5159	0.41	-46	65	90	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1 BURST.P06
74281	27SEP88	271	04:22	3	0	5159	0.44	-36	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5 BURST.P06
74282	27SEP88	271	04:26	2	0	5159	0.41	-46	65	90	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1 BURST.P06
74283	27SEP88	271	05:06	56	0	5159	0.44	-37	127	127	3	3	243	243	1?	5000	2789?	0	0	OUT	O	XYPW	O	8	0.063	F	9	1 NEW.B03
74284	27SEP88	271	06:29	11	0	5159	0.24	-23	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO.V06
74285	27SEP88	271	07:28	8	0	5159	0.24	-25	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1 AERO.V06
74286	27SEP88	271	08:03	11	0	5159	0.24	-26	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO.V06
74287	27SEP88	271	09:02	8	0	5159	0.25	-27	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1 AERO.V06
74288	27SEP88	271	09:37	11	0	5159	0.25	-28	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO.V06
74289	27SEP88	271	10:36	8	0	5159	0.25	-30	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1 AERO.V06
74290	27SEP88	271	11:11	11	0	5159	0.26	-31	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO.V06
74291	27SEP88	271	12:10	8	0	5159	0.26	-32	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1 AERO.V06
74292	27SEP88	271	12:45	11	0	5159	0.26	-33	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO.V06
74293	27SEP88	271	13:44	8	0	5159	0.27	-34	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1 AERO.V06
74294	27SEP88	271	14:19	11	0	5159	0.31	-43	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO.V06
74295	27SEP88	271	15:18	8	0	5159	0.31	-44	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1 AERO.V06
74296	27SEP88	271	15:53	10	0	5159	0.32	-44	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO.V06
74297	27SEP88	271	16:52	8	0	5159	0.32	-45	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1 AERO.V06
74298	27SEP88	271	17:27	11	0	5159	0.33	-46	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	4	1 AERO.V06
74299	27SEP88	271	18:26	8	0	5159	0.33	-47	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1 AERO.V06
74300	27SEP88	271	19:09	3	0	FULL	1.12	27	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1 RASTEST.P02
74301	27SEP88	271	19:16	3	0	FULL	1.03	15	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1 RASTEST.P02
74302	27SEP88	271	19:22	3	0	FULL	1.00	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1 RASTEST.P02
74303	27SEP88	271	19:28	3	0	FULL	1.03	-13	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1 RASTEST.P02
74304	27SEP88	271	19:34	3	0	FULL	1.11	-26	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1 RASTEST.P02
74305	27SEP88	271	20:43	3	0	FULL	1.05	-45	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1 RASTEST.P02
74306	27SEP88	271	20:49	4	0	FULL	0.89	-33	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1 RASTEST.P02
74307	27SEP88	271	20:56	3	0	FULL	0.78	-18	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1 RASTEST.P02
74308	27SEP88	271	21:02	3	0	FULL	0.75	1	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1 RASTEST.P02
74309	27SEP88	271	21:07	4	0	FULL	0.79	19	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1 RASTEST.P02
74310	27SEP88	271	21:14	3	0	FULL	0.91	34	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1 RASTEST.P02
74311	27SEP88	271	22:17	3	0	FULL	1.07	46	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1 RASTEST.P02
74312	27SEP88	271	22:23	4	0	FULL	1.13	64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1 RASTEST.P02

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIF	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC			NAME		
74363	28SEP88	272	07:40	3	0	FULL	1.07	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST. PO2
74364	28SEP88	272	07:47	3	0	FULL	1.13	153	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST. PO2
74365	28SEP88	272	07:53	3	0	FULL	1.04	165	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST. PO2
74366	28SEP88	272	07:59	3	0	FULL	1.01	179	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST. PO2
74367	28SEP88	272	08:05	3	0	FULL	1.04	167	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST. PO2
74368	28SEP88	272	08:11	3	0	FULL	1.12	154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST. PO2
74369	28SEP88	272	08:17	3	0	FULL	1.12	154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST. PO2
74370	28SEP88	272	08:23	3	0	FULL	1.12	154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST. PO2
74371	28SEP88	272	08:29	3	0	FULL	1.12	154	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST. PO2
74372	28SEP88	272	09:06	11	0	5171	1.15	125	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO. V06
74373	28SEP88	272	10:05	8	0	5171	0.78	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO. V06
74374	28SEP88	272	10:40	11	0	5171	0.77	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO. V06
74375	28SEP88	272	11:39	8	0	5171	0.77	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO. V06
74376	28SEP88	272	12:14	11	0	5171	0.77	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO. V06
74377	28SEP88	272	13:13	8	0	5171	0.76	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO. V06
74378	28SEP88	272	13:48	11	0	5171	0.76	121	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO. V06
74379	28SEP88	272	14:47	8	0	5171	0.76	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO. V06
74380	28SEP88	272	15:22	11	0	5171	0.76	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO. V06
74381	28SEP88	272	16:21	8	0	5171	0.75	122	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO. V06
74382	28SEP88	272	17:07	25	0	5168	0.30	47	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1 SNEW B03
74383	28SEP88	272	18:39	3	0	5168	0.29	45	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 BPFIND. IP. PO1
74384	28SEP88	272	18:42	29	0	5168	0.31	39	160	115	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	17	1 BPFIND. IP. PO1
74385	28SEP88	272	20:13	3	0	5168	0.28	44	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 BPFIND. IP. PO1
74386	28SEP88	272	20:16	35	0	5168	0.29	36	160	105	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	20	1 BPFIND. IP. PO1
74387	28SEP88	272	21:47	3	0	5171	0.88	128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 BPFIND. IP. PO1
74388	28SEP88	272	21:50	40	0	5171	0.84	127	160	105	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	23	1 BPFIND. IP. PO1
74389	28SEP88	272	23:20	3	0	SURV	0.51	15	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST. PO2
74390	28SEP88	272	23:26	4	0	SURV	0.51	-13	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST. PO2
74391	28SEP88	272	23:33	3	0	SURV	0.62	-36	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST. PO2
74392	28SEP88	272	23:39	3	0	SURV	0.79	-51	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST. PO2
74393	28SEP88	272	23:45	3	0	SURV	0.90	-74	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST. PO2
74394	28SEP88	272	23:51	3	0	SURV	0.66	-68	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST. PO2
74395	28SEP88	272	23:57	3	0	SURV	0.44	-56	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST. PO2
74396	29SEP88	273	00:03	3	0	SURV	0.27	-25	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST. PO2
74397	29SEP88	273	00:08	4	0	SURV	0.28	29	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1 RATEST. PO2
74398	29SEP88	273	00:57	3	0	5171	0.87	128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 RIURST. PO8
74399	29SEP88	273	01:00	13	0	5171	0.82	125	190	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST. PO8
74400	29SEP88	273	01:13	3	0	5171	0.87	128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 RIURST. PO8
74401	29SEP88	273	01:17	13	0	5171	0.80	126	190	95	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST. PO8

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLJF	arcsec	DETS	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW									Angs							sec	C	REC					
74402	29SEP88	273	01:30	3	0	5171	0.87	128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08
74403	29SEP88	273	01:34	13	0	5171	0.83	127	165	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08
74404	29SEP88	273	02:31	3	0	5171	0.86	129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08
74405	29SEP88	273	02:34	13	0	5171	0.86	125	170	160	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08
74406	29SEP88	273	02:47	3	0	5171	0.86	129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08
74407	29SEP88	273	02:51	13	0	5171	0.86	125	170	155	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08
74408	29SEP88	273	03:04	3	0	5171	0.86	129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08
74409	29SEP88	273	03:08	13	0	5171	0.88	125	155	175	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08
74410	29SEP88	273	04:04	4	0	5171	0.86	129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08
74411	29SEP88	273	04:08	13	0	5171	0.81	126	190	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08
74412	29SEP88	273	04:21	3	0	5171	0.86	129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08
74413	29SEP88	273	04:25	13	0	5171	0.85	126	170	155	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08
74414	29SEP88	273	04:38	3	0	5171	0.86	129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08
74415	29SEP88	273	04:41	14	0	5171	0.85	126	170	155	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08
74416	29SEP88	273	05:38	4	0	5171	0.85	130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08
74417	29SEP88	273	05:42	13	0	5171	0.86	126	165	165	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08
74418	29SEP88	273	05:55	3	0	5171	0.85	130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08
74419	29SEP88	273	05:59	13	0	5171	0.84	127	165	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08
74420	29SEP88	273	06:12	3	0	5171	0.85	130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08
74421	29SEP88	273	06:15	13	0	5171	0.84	127	160	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08
74422	29SEP88	273	07:12	56	0	5171	0.85	130	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	NEW.	B03
74423	29SEP88	273	08:35	11	0	5171	0.69	127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	V06
74424	29SEP88	273	09:34	8	0	5171	0.68	127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	V06
74425	29SEP88	273	10:09	11	0	5171	0.68	127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	V06
74426	29SEP88	273	11:08	8	0	5171	0.68	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	V06
74427	29SEP88	273	11:43	11	0	5171	0.68	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	V06
74428	29SEP88	273	12:42	8	0	5171	0.67	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	V06
74429	29SEP88	273	13:17	11	0	5171	0.67	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	V06
74430	29SEP88	273	14:16	8	0	5171	0.66	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	V06
74431	29SEP88	273	14:51	11	0	5171	0.66	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	V06
74432	29SEP88	273	15:50	8	0	5171	0.66	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	V06
74433	29SEP88	273	16:25	11	0	5171	0.65	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	V06
74434	29SEP88	273	17:24	8	0	5171	0.65	130	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	V06
74435	29SEP88	273	18:08	3	0	5171	0.80	133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RPFIND.	IP
74436	29SEP88	273	18:11	27	0	5171	0.75	133	160	95	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFIND.	JP
74437	29SEP88	273	19:42	3	0	5171	0.79	134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIND.	JP
74438	29SEP88	273	19:45	33	0	5171	0.75	134	160	95	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	18	1	RPFIND.	IP

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T	PE	EXP	DEF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC				NAME		
74439	29SEP88	273	21:16	3	0	5171	0.79	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFINDUP.PO1
74440	29SEP88	273	21:19	38	0	5171	0.75	133	160	115	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	20	1	RPFINDUP.PO1
74441	29SEP88	273	22:50	3	0	5171	0.78	135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFINDUP.PO1
74442	29SEP88	273	22:53	55	0	5171	0.73	135	160	95	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	32	1	BPFINDUP.PO1
74443	30SEP88	274	00:26	3	0	5171	0.77	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO8
74444	30SEP88	274	00:29	13	0	5171	0.71	140	135	45	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO8
74445	30SEP88	274	00:42	4	0	5171	0.77	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO8
74446	30SEP88	274	00:46	13	0	5171	0.71	140	135	45	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO8
74447	30SEP88	274	00:59	3	0	5171	0.77	136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.PO8
74448	30SEP88	274	01:03	13	0	5171	0.69	135	190	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.PO8
74464	30SEP88	274	05:04	9	0	LIMB	1.03	132	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
74465	30SEP88	274	05:13	8	0	LIMB	1.02	120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
74466	30SEP88	274	05:21	7	0	LIMB	1.04	104	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
74467	30SEP88	274	05:28	8	0	LIMB	1.01	90	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
74468	30SEP88	274	05:36	8	0	LIMB	1.04	76	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
74469	30SEP88	274	05:44	8	0	LIMB	1.02	61	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	3	1	RASTEST.PO1
74470	30SEP88	274	05:52	12	0	LIMB	1.02	48	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	RASTEST.PO1
74471	30SEP88	274	06:41	57	0	5171	0.75	138	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
74472	30SEP88	274	08:05	10	0	5171	0.59	136	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74473	30SEP88	274	09:03	8	0	5171	0.58	137	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
74474	30SEP88	274	09:38	11	0	5171	0.58	137	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74475	30SEP88	274	10:37	8	0	5171	0.57	138	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
74476	30SEP88	274	11:12	11	0	5171	0.57	138	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74477	30SEP88	274	12:11	8	0	5171	0.57	139	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
74478	30SEP88	274	12:46	11	0	5171	0.57	139	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74479	30SEP88	274	13:45	8	0	5171	0.56	140	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
74480	30SEP88	274	14:20	11	0	5171	0.56	140	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74481	30SEP88	274	15:19	8	0	5171	0.55	140	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74482	30SEP88	274	15:54	11	0	5171	0.55	141	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
74483	30SEP88	274	16:53	8	0	5171	0.55	141	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
74484	30SEP88	274	17:28	11	0	5171	0.55	142	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74485	30SEP88	274	18:27	8	0	5171	0.54	142	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
74486	30SEP88	274	19:11	3	0	5171	0.70	144	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFINDUP.PO1
74487	30SEP88	274	19:15	29	0	5171	0.70	141	145	160	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	17	1	RPFINDUP.PO1
74488	30SEP88	274	20:45	3	0	5171	0.69	145	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFINDUP.PO1

1886

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLUT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T	P	F	EXP	DIF	NAME	
												arcsec	DETS	Angs								sec	C	REC							
74489	30SEP88	274	20:48	36	0	5171	0.69	142	150	150	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	21	1	RPFFINDUP	PO1	
74490	30SEP88	274	22:19	3	0	5171	0.69	145	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDUP	PO1	
74491	30SEP88	274	22:22	55	0	5171	0.65	147	150	95	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	31	1	BPFFINDUP	PO1	
74492	30SEP88	274	23:55	3	0	5171	0.68	146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO8	
74493	30SEP88	274	23:58	13	0	5171	0.60	156	145	5	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	PO8	
74494	10CT88	275	00:11	4	0	5171	0.68	147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO8	
74495	10CT88	275	00:15	13	0	5171	0.61	148	175	80	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	PO8	
74496	10CT88	275	00:28	3	0	5171	0.68	147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO8	
74497	10CT88	275	00:32	13	0	5171	0.60	156	140	5	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	PO8	
74498	10CT88	275	01:29	3	0	5171	0.67	147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO8	
74499	10CT88	275	01:32	13	0	5171	0.62	152	145	55	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	PO8	
74500	10CT88	275	01:45	4	0	5171	0.67	147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	10	5	BURST	PO8	
74501	10CT88	275	01:49	13	0	5171	0.60	149	175	80	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	10	1	BURST	PO8	
74502	10CT88	275	02:02	4	0	5171	0.67	148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO8	
74503	10CT88	275	02:06	13	0	5171	0.62	154	135	40	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	PO8	
74504	10CT88	275	03:03	3	0	5171	0.67	148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO8	
74505	10CT88	275	03:06	13	0	5171	0.59	149	180	80	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	PO8	
74506	10CT88	275	03:19	4	0	5171	0.67	148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO8	
74507	10CT88	275	03:23	13	0	5171	0.60	149	180	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	6	1	BURST	PO8	
74508	10CT88	275	03:36	3	0	5171	0.67	148	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO8	
74509	10CT88	275	03:40	13	0	5171	0.60	150	175	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	PO8	
74510	10CT88	275	04:37	3	0	5171	0.66	149	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO8	
74511	10CT88	275	04:40	13	0	5171	0.61	154	145	55	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	PO8	
74512	10CT88	275	04:53	3	0	5171	0.66	149	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO8	
74513	10CT88	275	04:57	13	0	5171	0.61	154	145	60	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	PO8	
74514	10CT88	275	05:10	3	0	5171	0.66	149	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO8	
74515	10CT88	275	05:14	13	0	5171	0.59	160	140	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	PO8	
74516	10CT88	275	06:08	3	0	SURV	0.51	-13	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PASTEST	PO2	
74517	10CT88	275	06:14	4	0	SURV	0.61	-36	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PASTEST	PO2	
74518	10CT88	275	06:21	3	0	SURV	0.79	-51	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PASTEST	PO2	
74519	10CT88	275	06:27	3	0	SURV	1.00	-60	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PASTEST	PO2	
74520	10CT88	275	06:32	4	0	SURV	1.02	-76	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PASTEST	PO2	
74521	10CT88	275	06:39	3	0	SURV	0.78	-72	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PASTEST	PO2	
74522	10CT88	275	06:44	4	0	SURV	0.55	-63	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PASTEST	PO2	
74523	10CT88	275	06:51	3	0	SURV	0.34	-44	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PASTEST	PO2	
74524	10CT88	275	06:56	4	0	SURV	0.25	3	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PASTEST	PO2	
74525	10CT88	275	08:02	39	0	5171	0.65	151	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW	BO3	
74526	10CT88	275	09:08	10	0	5171	0.49	153	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
74527	10CT88	275	10:06	8	0	5171	0.48	154	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6	
74528	10CT88	275	10:42	10	0	5171	0.48	155	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
74529	10CT88	275	11:40	8	0	5171	0.48	155	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6	
74530	10CT88	275	12:16	10	0	5171	0.48	156	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
74531	10CT88	275	13:14	8	0	5171	0.47	157	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.DIFF	NAME		
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P			sec	C	REC						
74532	10CT88	275	13:49	11	0	5171	0.47	157	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74533	10CT88	275	14:48	8	0	5171	0.47	158	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
74534	10CT88	275	15:23	11	0	5171	0.47	159	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74535	10CT88	275	16:22	8	0	5171	0.47	159	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
74536	10CT88	275	16:57	11	0	5171	0.46	160	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74537	10CT88	275	17:56	8	0	5171	0.46	161	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
74538	10CT88	275	18:31	11	0	5171	0.46	162	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74539	10CT88	275	19:30	8	0	5171	0.46	162	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
74540	10CT88	275	20:16	3	0	5171	0.61	159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
74541	10CT88	275	20:20	13	0	5171	0.57	168	140	35	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
74542	10CT88	275	20:33	3	0	5171	0.61	159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
74543	10CT88	275	20:36	14	0	5171	0.52	167	190	35	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
74544	10CT88	275	20:50	1	0	5171	0.61	159	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
74545	10CT88	275	21:50	3	0	5171	0.61	160	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
74546	10CT88	275	21:54	13	0	5171	0.57	169	140	35	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
74547	10CT88	275	22:07	3	0	5171	0.61	160	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
74548	10CT88	275	22:10	13	0	5171	0.57	170	135	30	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
74549	10CT88	275	22:23	4	0	5171	0.61	161	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
74550	10CT88	275	22:27	13	0	5171	0.51	168	195	35	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
74551	20CT88	276	04:06	3	0	5171	0.59	165	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
74552	20CT88	276	04:09	14	0	5171	0.53	168	180	80	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
74553	20CT88	276	04:23	3	0	5171	0.59	165	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
74554	20CT88	276	04:26	13	0	5171	0.56	178	140	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
74555	20CT88	276	04:39	3	0	5171	0.59	165	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
74556	20CT88	276	04:43	13	0	5171	0.53	168	180	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
74557	20CT88	276	05:40	3	0	5171	0.59	166	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
74558	20CT88	276	05:43	14	0	5171	0.53	170	175	80	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
74559	20CT88	276	05:57	3	0	5171	0.59	166	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
74560	20CT88	276	06:00	13	0	5171	0.53	169	180	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
74561	20CT88	276	06:13	3	0	5171	0.59	166	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
74562	20CT88	276	06:17	13	0	5171	0.52	173	180	55	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
74563	20CT88	276	07:31	39	0	5171	0.59	167	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
74564	20CT88	276	08:37	10	0	5171	0.44	176	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74565	20CT88	276	09:35	8	0	5171	0.44	177	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
74566	20CT88	276	10:11	10	0	5171	0.44	178	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74567	20CT88	276	11:09	8	0	5171	0.44	179	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
74568	20CT88	276	11:44	11	0	5171	0.44	179	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	NAME		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC						
74569	20CT88	276	12:43	8	0	5171	0.44-180	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
74570	20CT88	276	13:18	11	0	5171	0.44-179	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
74571	20CT88	276	14:17	8	0	5171	0.44-178	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
74572	20CT88	276	14:52	11	0	5175	0.83	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
74573	20CT88	276	15:51	8	0	5175	0.82	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
74574	20CT88	276	16:26	11	0	5175	0.82	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
74575	20CT88	276	17:25	8	0	5175	0.82	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
74576	20CT88	276	18:00	11	0	5175	0.82	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
74577	20CT88	276	18:59	8	0	5175	0.81	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
74578	20CT88	276	19:34	11	0	5175	0.81	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
74579	20CT88	276	20:33	8	0	5175	0.81	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
74580	20CT88	276	21:19	3	0	5175	0.92	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08
74581	20CT88	276	21:23	13	0	5175	0.90	113	85	90	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08
74582	20CT88	276	21:36	3	0	5175	0.92	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	4	1	BURST.P08
74583	20CT88	276	21:39	13	0	5175	0.90	113	85	90	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08
74584	20CT88	276	21:52	4	0	5175	0.92	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08
74585	20CT88	276	21:56	13	0	5175	0.91	110	135	120	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08
74586	20CT88	276	22:53	3	0	5175	0.92	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08
74587	20CT88	276	22:57	13	0	5175	0.90	110	140	115	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08
74588	20CT88	276	23:10	3	0	5175	0.92	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	4	1	BURST.P08
74589	20CT88	276	23:13	13	0	5175	0.90	114	80	90	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08
74590	20CT88	276	23:26	4	0	5175	0.92	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08
74591	20CT88	276	23:30	13	0	5175	0.86	112	115	65	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08
74592	30CT88	277	00:27	3	0	5175	0.91	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08
74593	30CT88	277	00:30	13	0	5175	0.91	110	135	125	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	8	1	BURST.P08
74594	30CT88	277	00:43	4	0	5175	0.91	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08
74595	30CT88	277	00:47	13	0	5175	0.91	110	135	125	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08
74596	30CT88	277	01:00	3	0	5175	0.91	110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08
74597	30CT88	277	01:04	13	0	5175	0.85	113	115	60	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08
74598	30CT88	277	02:01	3	0	5175	0.91	111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08
74599	30CT88	277	02:04	13	0	5175	0.84	114	105	55	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08
74600	30CT88	277	02:17	4	0	5175	0.90	111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08
74601	30CT88	277	02:21	13	0	5175	0.93	108	155	165	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08
74602	30CT88	277	02:34	3	0	5175	0.90	111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08
74603	30CT88	277	02:38	13	0	5175	0.88	114	85	90	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08
74604	30CT88	277	03:35	3	0	5175	0.90	111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08
74605	30CT88	277	03:38	13	0	5175	0.88	113	100	100	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08
74606	30CT88	277	03:51	4	0	5175	0.90	111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08
74607	30CT88	277	03:55	13	0	5175	0.87	114	90	85	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08
74608	30CT88	277	04:08	3	0	5175	0.90	111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. DIFF.			
					ROLL	AR	N+CCW					arcsec		Angs							sec	C	REC	NAME				
74609	30CT88	277	04:12	13	0	5175	0.87	114	90	85	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08
74610	30CT88	277	05:09	3	0	5175	0.89	111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08
74611	30CT88	277	05:12	13	0	5175	0.87	115	85	85	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08
74612	30CT88	277	05:25	3	0	5175	0.89	111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08
74613	30CT88	277	05:29	13	0	5175	0.88	114	95	100	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08
74614	30CT88	277	05:42	3	0	5175	0.89	111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08
74615	30CT88	277	05:46	13	0	5175	0.87	115	85	85	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08
74616	30CT88	277	07:00	38	0	5175	0.88	111	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	0	8	0.063	F	6	1	SNEW.B03
74617	30CT88	277	09:04	8	0	5175	0.75	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AFRO.V06
74618	30CT88	277	09:39	11	0	5175	0.75	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
74619	30CT88	277	10:38	8	0	5175	0.74	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
74620	30CT88	277	11:13	11	0	5175	0.74	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
74621	30CT88	277	12:12	8	0	5175	0.74	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
74622	30CT88	277	12:47	11	0	5175	0.73	105	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
74623	30CT88	277	13:46	8	0	5175	0.73	106	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
74624	30CT88	277	14:21	11	0	5171	0.51-149	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06	
74625	30CT88	277	15:20	8	0	5171	0.52-148	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06	
74626	30CT88	277	15:55	11	0	5171	0.52-147	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06	
74627	30CT88	277	16:54	8	0	5171	0.44-177	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06	
74628	30CT88	277	17:29	11	0	5171	0.44-177	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06	
74629	30CT88	277	18:28	8	0	5171	0.44-176	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06	
74630	30CT88	277	19:03	11	0	5171	0.44-175	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06	
74631	30CT88	277	20:02	8	0	5171	0.44-174	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06	
74632	30CT88	277	20:48	3	0	5171	0.61-158	127	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08
74633	30CT88	277	20:51	14	0	5171	0.57-153	185	100	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74634	30CT88	277	21:05	3	0	5171	0.61-158	127	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08
74635	30CT88	277	21:08	13	0	5171	0.62-150	155	55	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74636	30CT88	277	21:21	3	0	5171	0.61-158	127	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08
74637	30CT88	277	21:25	13	0	5171	0.63-148	160	30	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74638	30CT88	277	22:22	3	0	5171	0.62-157	127	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08
74639	30CT88	277	22:25	13	0	5171	0.64-151	135	65	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	8	1	BURST.P08	
74640	30CT88	277	22:38	4	0	5171	0.62-157	127	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08
74641	30CT88	277	22:42	13	0	5171	0.63-149	155	50	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74642	30CT88	277	22:55	3	0	5171	0.62-156	127	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08
74643	30CT88	277	22:59	13	0	5171	0.63-149	155	50	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74644	30CT88	277	23:56	3	0	5171	0.62-156	127	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.	
			m		ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC			NAME		
74645	30CT88	277	23:59	13	0	5171	0.63-153	130	100	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08	
74646	40CT88	278	00:12	4	0	5171	0.62-156	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08	
74647	40CT88	278	00:16	13	0	5171	0.66-150	125	60	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08	
74648	40CT88	278	00:29	3	0	5171	0.62-155	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08	
74649	40CT88	278	00:33	13	0	5171	0.66-150	125	65	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08	
74650	40CT88	278	01:30	3	0	5171	0.63-155	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08	
74651	40CT88	278	01:33	13	0	5171	0.66-149	130	60	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08	
74652	40CT88	278	01:46	4	0	5171	0.63-155	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08	
74653	40CT88	278	01:50	13	0	5171	0.58-151	180	115	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.	P08	
74654	40CT88	278	02:03	3	0	5171	0.63-154	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08	
74655	40CT88	278	02:07	13	0	5171	0.59-147	195	75	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08	
74656	40CT88	278	03:04	3	0	5171	0.63-154	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08	
74657	40CT88	278	03:07	13	0	5171	0.64-145	165	40	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08	
74658	40CT88	278	03:20	3	0	5171	0.63-154	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08	
74659	40CT88	278	03:24	13	0	5171	0.65-147	145	55	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08	
74660	40CT88	278	03:37	3	0	5171	0.63-153	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08	
74661	40CT88	278	03:41	13	0	5171	0.60-146	195	75	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08	
74662	40CT88	278	04:37	4	0	5171	0.64-153	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08	
74663	40CT88	278	04:41	13	0	5171	0.60-147	190	95	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08	
74664	40CT88	278	04:54	3	0	5171	0.64-153	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08	
74665	40CT88	278	04:58	13	0	5171	0.60-147	185	95	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08	
74666	40CT88	278	05:11	3	0	5171	0.64-152	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08	
74667	40CT88	278	05:15	13	0	5171	0.60-147	190	95	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08	
74668	40CT88	278	06:29	38	0	5171	0.64-152	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW	B03
74669	40CT88	278	08:33	8	0	5171	0.45-162	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
74670	40CT88	278	10:07	8	0	5171	0.46-160	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
74671	40CT88	278	10:42	11	0	5171	0.46-160	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
74672	40CT88	278	11:41	8	0	5171	0.46-159	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
74673	40CT88	278	12:16	11	0	5171	0.46-158	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
74674	40CT88	278	13:15	8	0	5171	0.47-157	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
74675	40CT88	278	13:50	11	0	5171	0.47-157	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	V06
74676	40CT88	278	14:49	8	0	5171	0.47-156	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO	V06
74677	40CT88	278	15:24	10	0	5171	0.47-156	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
74678	40CT88	278	16:23	8	0	5171	0.47-155	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
74679	40CT88	278	16:58	10	0	5171	0.47-154	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
74680	40CT88	278	17:57	8	0	5171	0.48-154	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
74681	40CT88	278	18:40	3	0	5171	0.69-145	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P08	
74682	40CT88	278	18:43	14	0	5171	0.66-139	185	90	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	P08	
74683	40CT88	278	18:57	3	0	5171	0.69-145	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P08	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.
				m	ROLL	AR	N+CCW					arcsec		Angs			P					sec	C	REC		NAME	
74684	40CT88	278	19:00	10	0	5171	0.71-138	155	55	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74685	40CT88	278	19:19	3	0	5171	0.69-144	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74686	40CT88	278	19:22	14	0	5171	0.66-139	185	100	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74687	40CT88	278	19:36	2	0	5171	0.69-144	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74688	40CT88	278	20:17	3	0	5171	0.69-144	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74689	40CT88	278	20:20	13	0	5171	0.67-138	185	95	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74690	40CT88	278	20:33	4	0	5171	0.69-144	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74691	40CT88	278	20:37	13	0	5171	0.68-136	195	65	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74692	40CT88	278	20:50	3	0	5171	0.70-144	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74693	40CT88	278	20:54	13	0	5171	0.69-135	195	60	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74694	40CT88	278	21:51	3	0	5171	0.70-143	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74695	40CT88	278	21:54	13	0	5171	0.69-135	190	65	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74696	40CT88	278	22:07	4	0	5171	0.70-143	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74697	40CT88	278	22:11	13	0	5171	0.70-141	140	115	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74698	40CT88	278	22:24	3	0	5171	0.70-143	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74699	40CT88	278	22:28	13	0	5171	0.74-139	130	70	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74700	40CT88	278	23:25	3	0	5171	0.71-142	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74701	40CT88	278	23:28	13	0	5171	0.70-134	195	60	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74702	40CT88	278	23:41	3	0	5171	0.71-142	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74703	40CT88	278	23:45	13	0	5171	0.70-134	195	65	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74704	40CT88	278	23:58	3	0	5171	0.71-142	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74705	50CT88	279	00:02	13	0	5171	0.70-135	190	65	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74706	50CT88	279	00:59	3	0	5171	0.71-142	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74707	50CT88	279	01:02	13	0	5171	0.70-133	200	60	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74708	50CT88	279	01:15	4	0	5171	0.71-141	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74709	50CT88	279	01:19	13	0	5171	0.71-133	195	60	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74710	50CT88	279	01:32	3	0	5171	0.71-141	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74711	50CT88	279	01:36	13	0	5171	0.71-133	200	60	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74712	50CT88	279	02:32	4	0	5171	0.72-141	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74713	50CT88	279	02:36	13	0	5171	0.71-133	200	60	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74714	50CT88	279	02:49	3	0	5171	0.72-141	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74715	50CT88	279	02:53	13	0	5171	0.71-132	200	60	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74716	50CT88	279	03:06	3	0	5171	0.72-141	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74717	50CT88	279	03:10	13	0	5171	0.77-135	140	40	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74718	50CT88	279	04:06	4	0	5171	0.72-140	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74719	50CT88	279	04:10	13	0	5171	0.71-134	185	85	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74720	50CT88	279	04:23	3	0	5171	0.73-140	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74721	50CT88	279	04:27	13	0	5171	0.77-134	145	45	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74722	50CT88	279	04:40	3	0	5171	0.73-140	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74723	50CT88	279	04:43	14	0	5171	0.72-132	200	65	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74724	50CT88	279	05:50	3	0	5171	0.73-139	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74725	50CT88	279	05:53	14	0	5171	0.72-132	195	70	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74726	50CT88	279	06:07	3	0	5171	0.73-139	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74727	50CT88	279	06:10	13	0	5171	0.72-132	195	70	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74728	50CT88	279	06:23	3	0	5171	0.73-139	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	
74729	50CT88	279	06:27	9	0	5171	0.76-133	160	50	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74730	50CT88	279	07:30	3	90	5171	0.73-137	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	OFF.	
					ROLL	AR	N+CCW					ARCSEC	DETS	ANGS							SEC	C	REC					
74731	50CT88	279	07:33	13	90	5171	0.73-131	185	180	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74732	50CT88	279	07:46	4	90	5171	0.73-137	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08	
74733	50CT88	279	07:50	13	90	5171	0.73-131	180	180	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74734	50CT88	279	08:03	3	90	5171	0.73-137	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08	
74735	50CT88	279	08:06	4	90	5171	0.76-140	120	90	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	2	1	BURST.P08	
74736	50CT88	279	09:10	3	0	5171	0.74-138	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08	
74737	50CT88	279	09:13	14	0	5171	0.73-131	200	70	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74738	50CT88	279	09:27	3	0	5171	0.75-138	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08	
74739	50CT88	279	09:30	13	0	5171	0.74-131	195	70	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74740	50CT88	279	09:43	3	0	5171	0.75-138	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08	
74741	50CT88	279	10:44	3	0	5171	0.75-137	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08	
74742	50CT88	279	10:47	14	0	5171	0.74-130	200	70	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74743	50CT88	279	11:01	3	0	5171	0.75-137	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08	
74744	50CT88	279	11:04	13	0	5171	0.75-130	195	70	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74745	50CT88	279	11:17	1	0	5171	0.75-137	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08	
74746	50CT88	279	11:45	10	0	5171	0.54-141	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
74747	50CT88	279	12:44	7	0	5171	0.54-141	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
74748	50CT88	279	13:19	10	0	5171	0.54-140	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
74749	50CT88	279	14:18	7	0	5171	0.55-140	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
74750	50CT88	279	14:52	11	0	5171	0.56-133	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
74751	50CT88	279	15:52	7	0	5171	0.56-133	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
74752	50CT88	279	16:26	11	0	5171	0.57-132	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
74753	50CT88	279	17:26	7	0	5171	0.57-132	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
74754	50CT88	279	18:00	11	0	5171	0.57-132	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
74755	50CT88	279	19:00	7	0	5171	0.58-131	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
74756	50CT88	279	19:46	3	0	5171	0.80-130	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08	
74757	50CT88	279	19:49	13	0	5171	0.78-129	145	140	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74758	50CT88	279	20:02	4	0	5171	0.80-130	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08	
74759	50CT88	279	20:06	13	0	5171	0.78-129	145	140	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74760	50CT88	279	20:19	3	0	5171	0.81-129	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08	
74761	50CT88	279	20:23	13	0	5171	0.78-129	150	135	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74762	50CT88	279	21:19	4	0	5171	0.81-129	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08	
74763	50CT88	279	21:23	13	0	5171	0.80-127	160	115	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74764	50CT88	279	21:36	3	0	5171	0.81-129	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08	
74765	50CT88	279	21:40	13	0	5171	0.84-128	120	100	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74766	50CT88	279	21:53	3	0	5171	0.81-129	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08	
74767	50CT88	279	21:57	13	0	5171	0.79-124	200	105	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74768	50CT88	279	22:53	4	0	5171	0.82-129	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08	
74769	50CT88	279	22:57	13	0	5171	0.80-126	170	115	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08	
74770	50CT88	279	23:10	3	0	5171	0.82-129	127	127	5	5	265	265	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5	BURST.P08	
74771	50CT88	279	23:14	13	0	5171	0.80-126	170	120	0	0	10	10	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	BURST.P08	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DIFF.
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC		NAME	
74772	50CT88	279	23:27	3	0	5171	0.82-129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74773	50CT88	279	23:30	14	0	5171	0.82-130	115	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74774	60CT88	280	00:27	4	0	5171	0.82-128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74775	60CT88	280	00:31	13	0	5171	0.80-128	145	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74776	60CT88	280	00:44	3	0	5171	0.82-128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74777	60CT88	280	00:48	13	0	5171	0.82-126	160	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74778	60CT88	280	01:01	3	0	5171	0.82-128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74779	60CT88	280	01:05	13	0	5171	0.85-127	120	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74780	60CT88	280	02:01	3	0	5171	0.83-128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74781	60CT88	280	02:05	13	0	5171	0.88-124	145	55	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74782	60CT88	280	02:18	3	0	5171	0.83-128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74783	60CT88	280	02:22	13	0	5171	0.88-124	145	60	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74784	60CT88	280	02:35	3	0	5171	0.83-128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74785	60CT88	280	02:38	13	0	5171	0.82-125	160	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74786	60CT88	280	03:35	3	0	5171	0.84-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74787	60CT88	280	03:39	13	0	5171	0.81-132	95	190	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74788	60CT88	280	03:52	3	0	5171	0.84-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74789	60CT88	280	03:56	13	0	5171	0.83-129	115	150	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74790	60CT88	280	04:09	3	0	5171	0.84-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74791	60CT88	280	04:12	13	0	5171	0.85-128	115	125	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74792	60CT88	280	05:19	3	0	5171	0.84-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74793	60CT88	280	05:22	13	0	5171	0.83-123	185	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74794	60CT88	280	05:35	4	0	5171	0.84-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74795	60CT88	280	05:39	13	0	5171	0.83-124	165	120	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74796	60CT88	280	05:52	3	0	5171	0.84-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74797	60CT88	280	05:56	8	0	5171	0.84-124	160	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1 BURST.P08
74798	60CT88	280	06:53	3	0	5171	0.85-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74799	60CT88	280	06:56	13	0	5171	0.83-126	140	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74800	60CT88	280	07:09	3	0	5171	0.85-126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74801	60CT88	280	07:13	13	0	5171	0.83-126	140	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74802	60CT88	280	07:26	3	0	5171	0.85-126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74803	60CT88	280	07:30	8	0	5171	0.85-124	160	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1 BURST.P08
74804	60CT88	280	08:35	37	0	5171	0.85-126	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1 SNEW.B03
74805	60CT88	280	09:39	6	0	5171	0.64-126	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
74806	60CT88	280	10:39	7	0	5171	0.64-125	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
74807	60CT88	280	11:13	11	0	5171	0.64-125	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
74808	60CT88	280	12:13	7	0	5171	0.64-125	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
74809	60CT88	280	12:47	11	0	5171	0.65-125	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
74810	60CT88	280	13:47	7	0	5171	0.65-124	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
74811	60CT88	280	14:21	11	0	5171	0.65-124	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
74812	60CT88	280	15:21	7	0	5171	0.66-124	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL AR	R N+CCW	THETA XC	YC	DX	DY	SIZE arcsec	SLIT ang	WL Angs	DW	NW	POL	N	NEST	C	REP	GATE sec	F C	# REC	T TYPE	EXP DEF.	NAME		
74813	60CT88	280	15:55	11	0	5171	0.66-124	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.V06
74814	60CT88	280	16:54	8	0	5171	0.66-123	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
74815	60CT88	280	17:29	11	0	5171	0.66-123	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74816	60CT88	280	18:28	8	0	5171	0.67-123	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
74817	60CT88	280	19:03	10	0	5171	0.67-123	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
74818	60CT88	280	20:02	8	0	5171	0.67-122	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
74819	60CT88	280	20:48	2	0	5171	0.90-123	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
74820	60CT88	280	20:50	5	0	5171	0.89-119	187	97	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	1	1	BURST.F03
74821	60CT88	280	21:04	1	0	5171	0.90-123	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
74822	60CT88	280	21:06	13	0	5171	0.89-121	167	112	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
74823	60CT88	280	21:19	2	0	5171	0.90-123	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
74824	60CT88	280	21:21	13	0	5171	0.90-120	167	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
74825	60CT88	280	21:34	2	0	5171	0.90-123	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
74826	60CT88	280	21:37	6	0	5171	0.90-120	167	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F03
74827	60CT88	280	22:22	2	0	5171	0.90-123	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
74828	60CT88	280	22:24	13	0	5171	0.90-120	167	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
74829	60CT88	280	22:37	2	0	5171	0.90-123	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
74830	60CT88	280	22:40	13	0	5171	0.90-120	162	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
74831	60CT88	280	22:53	2	0	5171	0.90-123	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
74832	60CT88	280	22:55	13	0	5171	0.90-120	167	107	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	3	1	BURST.F03
74833	60CT88	280	23:08	2	0	5171	0.91-123	127	127	5	5	200	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F03
74834	60CT88	280	23:10	7	0	5171	0.92-124	102	127	0	0	10	10	1	1000	1375?	0	0	OUT	0	XYPW	0	12K	0.056	F	2	1	BURST.F03
74835	60CT88	280	23:56	3	0	5171	0.91-123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F08
74836	70CT88	281	00:00	13	0	5171	0.90-120	165	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F08
74837	70CT88	281	00:13	3	0	5171	0.91-123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F08
74838	70CT88	281	00:16	13	0	5171	0.90-121	150	125	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F08
74839	70CT88	281	00:29	4	0	5171	0.91-123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F08
74840	70CT88	281	00:33	13	0	5171	0.90-119	175	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F08
74841	70CT88	281	01:30	3	0	5171	0.91-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F08
74842	70CT88	281	01:34	13	0	5171	0.92-124	105	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F08
74843	70CT88	281	01:47	3	0	5171	0.91-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F08
74844	70CT88	281	01:50	14	0	5171	0.91-120	165	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F08
74845	70CT88	281	02:04	3	0	5171	0.91-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F08
74846	70CT88	281	02:07	13	0	5171	0.92-120	160	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F08
74847	70CT88	281	03:04	3	0	5171	0.92-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F08
74848	70CT88	281	03:08	13	0	5171	0.92-120	155	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F08
74849	70CT88	281	03:21	3	0	5171	0.92-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F08
74850	70CT88	281	03:24	14	0	5171	0.91-121	150	120	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F08
74851	70CT88	281	03:38	3	0	5171	0.92-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F08
74852	70CT88	281	03:41	13	0	5171	0.92-120	155	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F08
74853	70CT88	281	04:47	4	0	5171	0.92-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F08
74854	70CT88	281	04:51	13	0	5171	0.92-119	160	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.F08
74855	70CT88	281	05:04	3	0	5171	0.92-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.F08

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. DIFF.	
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P			sec	C	REC		NAME		
74856	70CT88	281	05:08	13	0	5171	0.93-124	95	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74857	70CT88	281	05:21	3	0	5171	0.92-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74858	70CT88	281	05:24	9	0	5171	0.92-120	155	120	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1 BURST.P08
74859	70CT88	281	06:21	3	0	5171	0.93-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74860	70CT88	281	06:25	13	0	5171	0.95-121	120	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74861	70CT88	281	06:38	3	0	5171	0.93-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74862	70CT88	281	06:42	13	0	5171	0.94-118	170	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74863	70CT88	281	06:55	3	0	5171	0.93-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74864	70CT88	281	06:58	9	0	5171	0.92-119	170	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1 BURST.P08
74865	70CT88	281	08:01	3	0	5171	0.93-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74866	70CT88	281	08:05	13	0	5171	0.93-122	115	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74867	70CT88	281	08:18	3	0	5171	0.93-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74868	70CT88	281	08:22	13	0	5171	1.00-118	150	45	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74869	70CT88	281	08:35	3	0	5171	0.93-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74870	70CT88	281	08:38	3	0	5171	1.00-111	245	0	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1 BURST.P08
74871	70CT88	281	09:37	38	0	5171	0.94-121	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1 SNEW.B03
74872	70CT88	281	10:42	10	0	5171	0.72-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
74873	70CT88	281	11:41	7	0	5171	0.72-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
74874	70CT88	281	12:16	10	0	5171	0.72-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1 AERO.V06
74875	70CT88	281	13:15	7	0	5171	0.72-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
74876	70CT88	281	13:49	11	0	5171	0.72-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
74877	70CT88	281	14:49	7	0	5171	0.73-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
74878	70CT88	281	15:23	11	0	5171	0.73-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
74879	70CT88	281	16:23	7	0	5171	0.73-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
74880	70CT88	281	16:57	11	0	5171	0.73-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
74881	70CT88	281	17:57	7	0	5171	0.73-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
74882	70CT88	281	18:31	11	0	5171	0.74-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
74883	70CT88	281	19:31	7	0	5171	0.74-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1 AERO.V06
74884	70CT88	281	20:05	11	0	5171	0.74-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO.V06
74885	70CT88	281	21:05	7	0	5171	0.74-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO.V06
74886	70CT88	281	21:51	3	0	5171	0.96-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74887	70CT88	281	21:54	14	0	5171	0.99-117	155	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74888	70CT88	281	22:08	3	0	5171	0.96-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74889	70CT88	281	22:11	13	0	5171	0.99-117	150	90	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74890	70CT88	281	22:24	4	0	5171	0.96-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08
74891	70CT88	281	22:28	13	0	5171	0.96-118	150	120	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 BURST.P08
74892	70CT88	281	23:25	3	0	5171	0.97-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 BURST.P08

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	arcsec	SIZE	SLIT	DETS	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	OFF.	
			m		ROLL	AR	N+CCW									Angs							Sec	C	REC					
74893	70CT88	281	23:28	13	0	5171	0.97-123	75	155	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	PO8	
74894	70CT88	281	23:41	4	0	5171	0.97-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO8	
74895	70CT88	281	23:45	13	0	5171	0.97-116	170	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	PO8	
74896	70CT88	281	23:58	3	0	5171	0.97-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO8	
74897	80CT88	282	00:02	13	0	5171	0.97-117	155	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	PO8	
74898	80CT88	282	00:59	3	0	5171	0.97-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO8	
74899	80CT88	282	01:02	13	0	5171	0.97-116	170	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	PO8	
74900	80CT88	282	01:15	4	0	5171	0.97-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO8	
74901	80CT88	282	01:19	13	0	5171	0.97-116	170	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	PO8	
74902	80CT88	282	01:32	3	0	5171	0.97-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	PO8	
74903	80CT88	282	01:36	13	0	5171	0.97-116	170	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	PO8	
74904	80CT88	282	02:33	3	0	5171	0.97-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFWNDWL	PO1	
74905	80CT88	282	02:36	15	0	5171	0.98-116	170	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFWNDWL	PO1	
74906	80CT88	282	02:51	3	0	5171	0.97-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFWNDWL	PO1	
74907	80CT88	282	02:55	15	0	5171	0.98-116	165	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFWNDWL	PO1	
74908	80CT88	282	03:10	3	0	5171	0.97-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFWNDWL	PO1	
74909	80CT88	282	03:13	14	0	5171	0.99-116	155	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	14	1	BPFWNDWL	PO1	
74910	80CT88	282	04:06	4	0	5171	0.97-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFWNDWL	PO1	
74911	80CT88	282	04:10	15	0	5171	0.99-116	155	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFWNDWL	PO1	
74912	80CT88	282	04:25	3	0	5171	0.97-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFWNDWL	PO1	
74913	80CT88	282	04:29	15	0	5171	0.99-116	155	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFWNDWL	PO1	
74914	80CT88	282	04:44	3	0	5171	0.98-119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFWNDWL	PO1	
74915	80CT88	282	04:47	14	0	5171	0.98-115	175	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFWNDWL	PO1	
74916	80CT88	282	05:50	3	0	5171	0.98-118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFWNDWL	PO1	
74917	80CT88	282	05:53	16	0	5171	0.99-116	150	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFWNDWL	PO1	
74918	80CT88	282	06:09	3	0	5171	0.98-118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFWNDWL	PO1	
74919	80CT88	282	06:12	16	0	5171	0.99-116	150	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFWNDWL	PO1	
74920	80CT88	282	06:28	3	0	5171	0.98-118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	P	1	1	BPFWNDWL	PO1	
74921	80CT88	282	06:32	3	0	5171	0.98-115	175	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	P	4	1	BPFWNDWL	PO1	
74922	80CT88	282	07:36	3	90	5171	0.98-117	127	127	5	5	265	265	18	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	NO1	
74923	80CT88	282	07:39	13	90	5171	0.98-117	135	135	0	0	10	10	18	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	NO1	
74924	80CT88	282	07:52	3	90	5171	0.98-117	127	127	5	5	265	265	18	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	NO1	
74925	80CT88	282	07:55	14	90	5171	0.98-116	135	140	0	0	10	10	18	1300	1374?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	NO1	
74926	80CT88	282	08:09	0	90	5171	0.45	179	127	127	5	5	265	265	18	1000	1374?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	NO1
74927	80CT88	282	09:06	37	0	5171	0.98-118	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW	B03	
74928	80CT88	282	11:10	7	0	5171	0.76-115	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
74929	80CT88	282	11:44	11	0	5171	0.76-115	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
74930	80CT88	282	12:44	7	0	5171	0.77-115	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	2	1	AERO	V06
74931	80CT88	282	13:18	11	0	5171	0.77-115	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	3	1	AERO	V06
74932	80CT88	282	14:18	7	0	5171	0.77-115	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	2	1	AERO	V06
74933	80CT88	282	14:52	11	0	5175	0.32-155	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
74934	80CT88	282	15:52	7	0	5175	0.33-154	255	255	0	0	180		1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	P	2	1	AERO	V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T	P	E	X	P	D	F	NAME
				m	ROLL	AR	N+CCW					arcsec		Angs			P				sec	C	REC									
74935	80CT88	282	16:26	10	0	5175	0.33-153	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06			
74936	80CT88	282	17:26	6	0	5175	0.33-152	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06			
74937	80CT88	282	18:00	10	0	5175	0.33-151	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06			
74938	80CT88	282	18:59	7	0	5175	0.34-150	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06			
74939	80CT88	282	19:33	11	0	5175	0.34-149	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06			
74940	80CT88	282	20:33	7	0	5175	0.34-148	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06			
74941	80CT88	282	21:07	11	0	5175	0.35-147	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06			
74942	80CT88	282	22:07	7	0	5175	0.35-146	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06			
74943	80CT88	282	22:53	3	0	5175	0.57-138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	BURST	.P08			
74944	80CT88	282	22:57	13	0	5175	0.56-139	125	145	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	P	4	1	BURST	.P08			
74945	80CT88	282	23:10	3	0	5175	0.57-138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08			
74946	80CT88	282	23:14	13	0	5175	0.56-140	120	145	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08			
74947	80CT88	282	23:27	3	0	5175	0.57-138	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08			
74948	80CT88	282	23:30	13	0	5175	0.56-138	135	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08			
74949	90CT88	283	00:27	3	0	5175	0.58-137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08			
74950	90CT88	283	00:31	13	0	5175	0.55-130	190	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08			
74951	90CT88	283	00:44	3	0	5175	0.58-137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08			
74952	90CT88	283	00:47	14	0	5175	0.56-130	185	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08			
74953	90CT88	283	01:01	3	0	5175	0.58-137	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08			
74954	90CT88	283	01:04	13	0	5175	0.61-153	5	245	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08			
74955	90CT88	283	02:01	3	0	5175	0.59-136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08			
74956	90CT88	283	02:05	13	0	5175	0.57-130	185	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08			
74957	90CT88	283	02:18	3	0	5175	0.59-136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08			
74958	90CT88	283	02:21	13	0	5175	0.57-129	185	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08			
74959	90CT88	283	02:35	3	0	5175	0.59-136	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08			
74960	90CT88	283	02:38	13	0	5175	0.62-153	5	250	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08			
74961	90CT88	283	03:35	3	0	5175	0.59-135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08			
74962	90CT88	283	03:39	13	0	5175	0.62-152	5	250	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08			
74963	90CT88	283	03:52	3	0	5175	0.60-135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08			
74964	90CT88	283	03:55	13	0	5175	0.58-132	160	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08			
74965	90CT88	283	04:08	4	0	5175	0.60-135	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08			
74966	90CT88	283	04:12	13	0	5175	0.58-131	160	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08			
74967	90CT88	283	05:18	4	0	5175	0.60-134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08			
74968	90CT88	283	05:22	13	0	5175	0.56-137	135	180	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08			
74969	90CT88	283	05:35	3	0	5175	0.60-134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08			
74970	90CT88	283	05:39	13	0	5175	0.59-131	160	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08			
74971	90CT88	283	05:52	3	0	5175	0.61-134	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08			
74972	90CT88	283	05:55	9	0	5175	0.57-137	130	180	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST	.P08			
74973	90CT88	283	06:52	3	0	5175	0.61-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08			
74974	90CT88	283	06:56	13	0	5175	0.62-148	25	235	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08			
74975	90CT88	283	07:09	3	0	5175	0.61-133	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08			
74976	90CT88	283	07:13	13	0	5175	0.60-130	155	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08			

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DL	NW	POL	N	NEST	C	REP	GATE	F	#	1	PF	EXP.	DEF.
				m	ROLL	AR	N+CCW					arcsec		Angs							Sec	C	REC				NAME	
74977	90CT88	283	07:26	3	0	5175	0.61-133	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO8
74978	90CT88	283	07:29	9	0	5175	0.58-137	125	180	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.	PO8
74979	90CT88	283	08:32	3	0	5175	0.62-132	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO8
74980	90CT88	283	08:36	13	0	5175	0.61-129	155	115	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	PO8
74981	90CT88	283	08:49	3	0	5175	0.62-132	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO8
74982	90CT88	283	08:52	14	0	5175	0.59-136	120	180	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	PO8
74983	90CT88	283	09:06	3	0	5175	0.62-132	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO8
74984	90CT88	283	09:09	3	0	5175	0.71-123	150	0	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.	PO8
74985	90CT88	283	10:08	37	0	5175	0.63-132	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW.	BO3
74986	90CT88	283	11:12	11	0	5175	0.41-133	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
74987	90CT88	283	12:12	7	0	5175	0.42-133	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
74988	90CT88	283	12:46	11	0	5175	0.42-132	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
74989	90CT88	283	13:46	7	0	5175	0.43-131	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
74990	90CT88	283	14:20	11	0	5175	0.43-131	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
74991	90CT88	283	15:20	7	0	5175	0.43-130	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
74992	90CT88	283	15:54	11	0	5175	0.44-130	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
74993	90CT88	283	16:54	7	0	5175	0.44-129	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
74994	90CT88	283	17:28	11	0	5175	0.45-129	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
74995	90CT88	283	18:28	7	0	5175	0.45-128	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
74996	90CT88	283	19:02	11	0	5175	0.45-128	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	VO6
74997	90CT88	283	20:02	7	0	5175	0.46-127	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	VO6
74998	90CT88	283	20:48	3	0	5175	0.69-127	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO8
74999	90CT88	283	20:51	13	0	5175	0.65-129	130	165	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	PO8
75000	90CT88	283	21:04	4	0	5175	0.69-127	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO8
75001	90CT88	283	21:08	13	0	5175	0.66-129	125	165	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	PO8
75002	90CT88	283	21:21	3	0	5175	0.69-126	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO8
75003	90CT88	283	21:25	13	0	5175	0.66-129	120	165	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	PO8
75004	90CT88	283	22:22	3	0	5175	0.70-126	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO8
75005	90CT88	283	22:25	13	0	5175	0.67-129	120	165	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	6	1	BURST.	PO8
75006	90CT88	283	22:38	4	0	5175	0.70-126	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO8
75007	90CT88	283	22:42	13	0	5175	0.66-128	130	165	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	PO8
75008	90CT88	283	22:55	3	0	5175	0.70-126	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO8
75009	90CT88	283	22:59	13	0	5175	0.66-128	130	175	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	PO8
75010	90CT88	283	23:54	4	0	5175	0.70-126	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO8
75011	90CT88	283	23:58	13	0	5175	0.66-129	120	180	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	PO8
75012	100CT88	284	00:11	3	0	5175	0.71-125	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO8
75013	100CT88	284	00:15	13	0	5175	0.67-128	120	170	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	PO8
75014	100CT88	284	00:28	3	0	5175	0.71-125	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	PO8
75015	100CT88	284	00:31	14	0	5175	0.68-128	120	165	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	PO8

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIF	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T	TYPE	EXP	DIFF.	NAME
			m	ROLL	AR	N+CCW						arcsec	DETS	Angs							sec	C	REC						
75016	100CT88	284	01:28	3	0	5175	0.71-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08
75017	100CT88	284	01:32	13	0	5175	0.68-127	125	165	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08
75018	100CT88	284	01:45	3	0	5175	0.71-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08
75019	100CT88	284	01:49	13	0	5175	0.69-127	120	165	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08
75020	100CT88	284	02:02	3	0	5175	0.72-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08
75021	100CT88	284	02:05	13	0	5175	0.68-127	125	170	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08
75022	100CT88	284	03:02	3	0	5175	0.72-124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08
75023	100CT88	284	03:06	13	0	5175	0.69-127	120	165	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08
75024	100CT88	284	03:19	3	0	5175	0.72-124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08
75025	100CT88	284	03:22	14	0	5175	0.69-127	120	165	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08
75026	100CT88	284	03:36	3	0	5175	0.72-124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08
75027	100CT88	284	03:39	13	0	5175	0.70-126	120	165	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08
75028	100CT88	284	04:45	4	0	5175	0.73-124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08
75029	100CT88	284	04:49	13	0	5175	0.70-126	120	165	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08
75030	100CT88	284	05:02	3	0	5175	0.73-124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08
75031	100CT88	284	05:06	13	0	5175	0.70-126	120	165	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08
75032	100CT88	284	05:19	3	0	5175	0.73-124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08
75033	100CT88	284	05:23	8	0	5175	0.70-125	125	165	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST	.P08
75034	100CT88	284	06:19	4	0	5175	0.74-123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08
75035	100CT88	284	06:23	13	0	5175	0.71-125	130	160	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08
75036	100CT88	284	06:36	3	0	5175	0.74-123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08
75037	100CT88	284	06:40	13	0	5175	0.71-124	135	160	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08
75038	100CT88	284	06:53	3	0	5175	0.74-123	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08
75039	100CT88	284	06:57	8	0	5175	0.71-125	120	165	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST	.P08
75040	100CT88	284	07:53	3	90	5175	0.74-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08
75041	100CT88	284	07:57	13	90	5175	0.74-118	150	165	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08
75042	100CT88	284	08:10	3	90	5175	0.74-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08
75043	100CT88	284	08:14	13	90	5175	0.75-118	150	165	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08
75044	100CT88	284	08:27	3	90	5175	0.75-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08
75045	100CT88	284	08:30	8	90	5175	0.72-125	80	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST	.P08
75046	100CT88	284	09:36	36	0	5175	0.76-122	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	SNEW	.B03
75047	100CT88	284	10:39	11	0	5175	0.54-120	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
75048	100CT88	284	11:39	7	0	5175	0.54-120	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
75049	100CT88	284	12:13	11	0	5175	0.55-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
75050	100CT88	284	13:13	7	0	5175	0.55-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
75051	100CT88	284	13:47	11	0	5175	0.56-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
75052	100CT88	284	14:47	7	0	5175	0.56-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
75053	100CT88	284	15:21	11	0	5175	0.52-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06
75054	100CT88	284	16:21	7	0	5175	0.52-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
75055	100CT88	284	16:55	11	0	5175	0.53-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06

1900

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	NW	POL	N	NEST	C	REP	GATE sec	F	#	TYPE	EXP. DEF.	NAME	
				m	ROLL	AR	N+CCW																					
75056	100CT88	284	17:55	7	0	5175	0.53-114	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
75057	100CT88	284	18:29	11	0	5175	0.54-114	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75058	100CT88	284	19:29	7	0	5175	0.54-114	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
75059	100CT88	284	20:03	10	0	5175	0.54-114	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75060	100CT88	284	21:03	6	0	5175	0.55-113	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
75061	100CT88	284	21:49	3	0	5175	0.77-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75062	100CT88	284	21:52	13	0	5175	0.77-114	165	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75063	100CT88	284	22:05	4	0	5175	0.77-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75064	100CT88	284	22:09	13	0	5175	0.79-121	75	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75065	100CT88	284	22:22	3	0	5175	0.78-117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75066	100CT88	284	22:26	13	0	5175	0.80-121	70	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75067	100CT88	284	23:23	3	0	5175	0.78-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75068	100CT88	284	23:26	13	0	5175	0.80-120	75	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75069	100CT88	284	23:39	3	0	5175	0.78-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75070	100CT88	284	23:43	13	0	5175	0.84-117	90	85	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75071	100CT88	284	23:56	3	0	5175	0.78-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75072	110CT88	285	00:00	13	0	5175	0.82-113	150	75	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75073	110CT88	285	00:56	4	0	5175	0.79-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75074	110CT88	285	01:00	13	0	5175	0.80-120	75	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75075	110CT88	285	01:13	3	0	5175	0.79-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75076	110CT88	285	01:17	13	0	5175	0.81-120	70	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75077	110CT88	285	01:30	3	0	5175	0.79-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75078	110CT88	285	01:34	13	0	5175	0.81-120	70	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75079	110CT88	285	02:30	3	0	5175	0.80-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75080	110CT88	285	02:34	13	0	5175	0.81-120	75	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75081	110CT88	285	02:47	3	0	5175	0.80-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75082	110CT88	285	02:51	13	0	5175	0.80-119	80	145	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75083	110CT88	285	03:04	3	0	5175	0.80-116	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75084	110CT88	285	03:07	13	0	5175	0.84-113	145	80	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75085	110CT88	285	04:04	3	0	5175	0.81-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75086	110CT88	285	04:08	13	0	5175	0.82-112	160	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75087	110CT88	285	04:21	3	0	5175	0.81-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75088	110CT88	285	04:24	14	0	5175	0.82-119	70	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75089	110CT88	285	04:38	3	0	5175	0.81-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75090	110CT88	285	04:41	13	0	5175	0.82-119	75	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75091	110CT88	285	05:48	3	0	5175	0.81-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75092	110CT88	285	05:51	13	0	5175	0.83-112	160	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75093	110CT88	285	06:04	3	0	5175	0.82-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75094	110CT88	285	06:08	13	0	5175	0.81-113	155	125	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75095	110CT88	285	06:21	3	0	5175	0.82-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75096	110CT88	285	06:25	8	0	5175	0.82-119	75	145	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P08
75097	110CT88	285	07:21	4	0	5175	0.82-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75098	110CT88	285	07:25	13	0	5175	0.88-116	90	80	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75099	110CT88	285	07:38	3	0	5175	0.82-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs							sec	C	REC					
75100	11OCT88	285	07:42	13	0	5175	0.82-112	160	115	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08	
75101	11OCT88	285	07:55	3	0	5175	0.82-114	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08	
75102	11OCT88	285	07:59	3	0	5175	0.83-112	160	110	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08	
75103	11OCT88	285	09:04	37	0	5175	0.83-114	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	O	8	0.063	F	5	1	SNEW.B03	
75104	11OCT88	285	10:08	7	0	5175	0.62-110	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
75105	11OCT88	285	11:08	6	0	5175	0.62-109	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
75106	11OCT88	285	11:41	11	0	5175	0.63-109	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
75107	11OCT88	285	12:41	7	0	5175	0.63-109	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
75108	11OCT88	285	13:15	11	0	5175	0.63-109	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
75109	11OCT88	285	14:15	7	0	5175	0.64-109	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
75110	11OCT88	285	14:49	11	0	5175	0.64-108	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
75111	11OCT88	285	15:49	7	0	5175	0.65-108	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
75112	11OCT88	285	16:23	11	0	5175	0.65-108	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
75113	11OCT88	285	17:23	7	0	5175	0.65-108	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
75114	11OCT88	285	17:57	11	0	5175	0.65-108	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
75115	11OCT88	285	18:57	7	0	5175	0.66-108	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
75116	11OCT88	285	19:31	11	0	5175	0.66-107	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06	
75117	11OCT88	285	20:31	7	0	5175	0.67-107	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06	
75118	11OCT88	285	21:17	3	0	5175	0.88-112	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08	
75119	11OCT88	285	21:20	13	0	5175	0.89-109	165	105	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08	
75120	11OCT88	285	21:33	4	0	5175	0.88-112	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08	
75121	11OCT88	285	21:37	13	0	5175	0.89-109	165	110	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08	
75122	11OCT88	285	21:50	3	0	5175	0.88-112	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08	
75123	11OCT88	285	21:54	13	0	5175	0.89-109	165	110	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08	
75124	11OCT88	285	22:51	3	0	5175	0.89-112	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08	
75125	11OCT88	285	22:54	13	0	5175	0.88-109	165	120	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08	
75126	11OCT88	285	23:07	4	0	5175	0.89-112	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08	
75127	11OCT88	285	23:11	13	0	5175	0.90-115	70	140	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08	
75128	11OCT88	285	23:24	3	0	5175	0.89-112	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08	
75129	11OCT88	285	23:28	13	0	5175	0.90-115	70	140	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08	
75130	120CT88	286	00:25	3	0	5175	0.89-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08	
75131	120CT88	286	00:28	13	0	5175	0.91-115	75	135	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08	
75132	120CT88	286	00:41	4	0	5175	0.90-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08	
75133	120CT88	286	00:45	13	0	5175	0.91-115	75	135	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08	
75134	120CT88	286	00:58	3	0	5175	0.90-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08	
75135	120CT88	286	01:02	13	0	5175	0.91-115	75	135	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	BURST.P08	
75136	120CT88	286	01:58	4	0	5175	0.90-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	5	BURST.P08	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T	PE	EXP	DIFF	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs							sec	C	REC						
75137	120CT88	286	02:02	13	0	5175	0.91-115	70	140	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08		
75138	120CT88	286	02:15	3	0	5175	0.90-111	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08		
75139	120CT88	286	02:19	13	0	5175	0.91-115	75	135	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08		
75140	120CT88	286	02:32	3	0	5175	0.90-111	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08		
75141	120CT88	286	02:35	14	0	5175	0.91-115	70	140	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08		
75142	120CT88	286	03:32	3	0	5175	0.91-111	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08		
75143	120CT88	286	03:36	13	0	5175	0.92-115	65	135	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08		
75144	120CT88	286	03:49	3	0	5175	0.91-111	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08		
75145	120CT88	286	03:53	13	0	5175	0.92-114	75	135	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST	.P08		
75146	120CT88	286	04:06	3	0	5175	0.91-111	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08		
75147	120CT88	286	04:09	14	0	5175	0.92-114	80	135	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08		
75148	120CT88	286	05:16	3	0	5175	0.91-111	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08		
75149	120CT88	286	05:19	13	0	5175	0.94-115	60	130	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08		
75150	120CT88	286	05:32	4	0	5175	0.91-111	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08		
75151	120CT88	286	05:36	13	0	5175	0.94-115	55	130	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08		
75152	120CT88	286	05:49	3	0	5175	0.91-111	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08		
75153	120CT88	286	05:53	8	0	5175	0.95-116	45	130	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST	.P08		
75154	120CT88	286	06:49	4	0	5175	0.92-111	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08		
75155	120CT88	286	06:53	13	0	5175	0.93-114	75	140	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08		
75156	120CT88	286	07:06	3	0	5175	0.92-111	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08		
75157	120CT88	286	07:10	13	0	5175	0.93-114	75	135	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	.P08		
75158	120CT88	286	07:23	3	0	5175	0.92-110	127	127	5	5	265	265	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	.P08		
75159	120CT88	286	07:27	8	0	5175	0.93-114	75	140	0	0	10	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST	.P08		
75160	120CT88	286	08:32	38	90	5175	0.92-109	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	5	1	NEW	.B03	
75161	120CT88	286	09:36	7	0	5175	0.27	134	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06
75162	120CT88	286	10:36	7	0	5175	0.72-105	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06	
75163	120CT88	286	11:10	10	0	5175	0.72-105	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06	
75164	120CT88	286	12:10	6	0	5175	0.72-105	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06	
75165	120CT88	286	12:44	10	0	5175	0.73-105	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06	
75166	120CT88	286	13:43	7	0	5175	0.73-105	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06	
75168	120CT88	286	15:16	8	0	5175	0.73-108	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06	
75169	120CT88	286	15:52	11	0	5175	0.73-108	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06	
75170	120CT88	286	16:50	8	0	5175	0.74-108	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06	
75171	120CT88	286	17:26	11	0	5175	0.74-108	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06	
75172	120CT88	286	18:24	8	0	5175	0.74-107	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06	
75173	120CT88	286	19:00	11	0	5175	0.74-107	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06	
75174	120CT88	286	19:58	8	0	5175	0.74-107	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.V06	
75175	120CT88	286	20:34	11	0	5175	0.75-107	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.V06	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	PDL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec		Angs		P					sec	C	REC		NAME			
75176	120CT88	286	21:32	8	0	5175	0.75-107	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
75177	120CT88	286	22:08	10	0	5175	0.75-107	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75178	120CT88	286	23:06	8	0	5175	0.75-107	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
75179	120CT88	286	23:53	54	0	5175	0.97-111	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW.B03
75180	130CT88	287	01:26	4	0	5175	0.97-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75181	130CT88	287	01:30	13	0	5175	0.97-106	210	95	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75182	130CT88	287	01:43	3	0	5175	0.97-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75183	130CT88	287	01:47	13	0	5175	0.97-106	210	95	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75184	130CT88	287	02:00	3	0	5175	0.97-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75185	130CT88	287	02:04	13	0	5175	0.97-106	210	95	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75186	130CT88	287	03:00	3	0	5175	0.97-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75187	130CT88	287	03:04	13	0	5175	0.98-105	210	95	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75188	130CT88	287	03:17	3	0	5175	0.97-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75189	130CT88	287	03:21	13	0	5175	0.98-107	190	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75190	130CT88	287	03:34	3	0	5175	0.97-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75191	130CT88	287	03:37	13	0	5175	0.98-105	210	95	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75192	130CT88	287	04:38	3	0	5175	0.97-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75193	130CT88	287	04:41	14	0	5175	0.98-105	210	95	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75194	130CT88	287	04:55	3	0	5175	0.97-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75195	130CT88	287	04:58	13	0	5175	0.98-105	210	95	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75196	130CT88	287	05:11	3	0	5175	0.97-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75197	130CT88	287	05:15	13	0	5175	0.98-105	210	95	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	12	1	BURST.P08
75198	130CT88	287	06:18	3	0	5175	0.98-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75199	130CT88	287	06:21	13	0	5175	0.98-105	210	95	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75200	130CT88	287	06:34	3	0	5175	0.98-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75201	130CT88	287	06:38	13	0	5175	0.98-105	210	95	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75202	130CT88	287	06:51	3	0	5175	0.98-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75203	130CT88	287	06:55	8	0	5175	0.98-106	195	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P08
75204	130CT88	287	07:54	3	0	5175	0.98-110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.P01
75205	130CT88	287	07:57	16	0	5175	0.98-105	205	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFFINDWL.P01
75206	130CT88	287	08:13	3	0	5175	0.98-110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.P01
75207	130CT88	287	08:16	16	0	5175	0.98-105	205	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFFINDWL.P01
75208	130CT88	287	08:32	3	0	5175	0.98-110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.P01
75209	130CT88	287	08:35	2	0	5175	0.98-110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.P01
75210	130CT88	287	09:31	3	0	5175	0.98-110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.P01
75211	130CT88	287	09:34	16	0	5175	0.98-105	205	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFFINDWL.P01
75212	130CT88	287	09:50	3	0	5175	0.98-110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.P01
75213	130CT88	287	09:53	16	0	5175	0.99-106	200	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFFINDWL.P01
75214	130CT88	287	10:09	2	0	5175	0.98-110	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.P01
75215	130CT88	287	10:39	10	0	5175	0.77-106	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75216	130CT88	287	11:37	8	0	5175	0.77-105	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
75217	130CT88	287	12:13	10	0	5175	0.77-105	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P			sec	C	REC		NAME				
75218	130CT88	287	13:11	7	0	5175	0.77-105	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
75219	130CT88	287	13:47	10	0	5175	0.78-104	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
75220	130CT88	287	14:44	8	0	5175	0.78-104	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
75221	130CT88	287	15:31	3	0	5175	0.99-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P08
75222	130CT88	287	15:35	13	0	5175	1.00-104	200	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	P08
75223	130CT88	287	15:48	3	0	5175	0.99-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P08
75224	130CT88	287	15:52	13	0	5175	0.99-105	185	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	P08
75225	130CT88	287	16:05	3	0	5175	0.99-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P08
75226	130CT88	287	16:08	14	0	5175	1.00-106	180	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	P08
75227	130CT88	287	17:05	3	0	5175	0.99-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P08
75228	130CT88	287	17:09	13	0	5175	1.00-104	200	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	P08
75229	130CT88	287	17:22	3	0	5175	0.99-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P08
75230	130CT88	287	17:25	14	0	5175	0.99-105	190	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	P08
75231	130CT88	287	17:39	3	0	5175	0.99-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P08
75232	130CT88	287	17:42	13	0	5175	0.99-105	190	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	6	1	BURST	P08
75233	130CT88	287	18:39	3	0	5175	0.99-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P08
75234	130CT88	287	18:43	13	0	5175	1.00-105	190	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	P08
75235	130CT88	287	18:56	3	0	5175	0.99-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P08
75236	130CT88	287	18:59	13	0	5175	1.00-105	190	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	P08
75237	130CT88	287	19:12	4	0	5175	0.99-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P08
75238	130CT88	287	19:16	13	0	5175	1.00-105	190	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	P08
75239	130CT88	287	20:13	3	0	5175	0.99-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P08
75240	130CT88	287	20:16	14	0	5175	1.00-104	210	95	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	P08
75241	130CT88	287	20:30	3	0	5175	0.99-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P08
75242	130CT88	287	20:33	13	0	5175	1.00-108	140	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	P08
75243	130CT88	287	20:46	3	0	5175	0.99-109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST	P08
75244	130CT88	287	20:50	13	0	5175	1.00-112	75	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST	P08
75245	130CT88	287	21:47	3	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RPFINDWL	P01
75246	130CT88	287	21:50	16	0	5179	1.05-118	65	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	RPFINDWL	P01
75247	130CT88	287	22:06	3	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RPFINDWL	P01
75248	130CT88	287	22:09	16	0	5179	1.05-118	65	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	RPFINDWL	P01
75249	130CT88	287	22:25	3	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RPFINDWL	P01
75250	130CT88	287	22:28	14	0	5179	1.05-118	55	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	14	1	RPFINDWL	P01
75251	130CT88	287	23:21	3	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RPFINDWL	P01
75252	130CT88	287	23:24	15	0	5179	1.04-118	70	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	RPFINDWL	P01
75253	130CT88	287	23:40	3	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RPFINDWL	P01
75254	130CT88	287	23:43	15	0	5179	1.03-117	90	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	RPFINDWL	P01
75255	130CT88	287	23:58	4	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RPFINDWL	P01
75256	140CT88	288	00:02	14	0	5179	1.04-118	70	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	14	1	RPFINDWL	P01
75257	140CT88	288	00:54	4	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RPFINDWL	P01
75258	140CT88	288	00:58	15	0	5179	1.04-117	75	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	RPFINDWL	P01
75259	140CT88	288	01:13	4	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RPFINDWL	P01
75260	140CT88	288	01:17	15	0	5179	1.05-118	60	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	RPFINDWL	P01
75261	140CT88	288	01:32	4	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	RPFINDWL	P01
75262	140CT88	288	01:36	13	0	5179	1.04-117	75	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	14	1	RPFINDWL	P01

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.		
				m	ROLL	AR	N+CCW					arcsec		Angs			P				sec	C	REC			NAME			
75263	140CT88	288	02:28	3	0	5179	0.99-115	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFI	INDWL	.PO1
75264	140CT88	288	02:32	15	0	5179	1.04-117	75	99	5	5	110	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFI	INDWL	.PO1
75265	140CT88	288	02:47	3	0	5179	0.99-115	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFI	INDWL	.PO1
75266	140CT88	288	02:51	15	0	5179	1.05-118	65	99	5	5	110	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFI	INDWL	.PO1
75267	140CT88	288	03:06	3	0	5179	0.99-115	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFI	INDWL	.PO1
75268	140CT88	288	03:10	13	0	5179	1.04-117	75	99	5	5	110	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	14	1	RPFI	INDWL	.PO1
75269	140CT88	288	04:04	3	0	5179	0.99-115	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFI	INDWL	.PO1
75270	140CT88	288	04:07	16	0	5179	1.03-116	100	99	5	5	110	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFI	INDWL	.PO1
75271	140CT88	288	04:23	3	0	5179	0.99-115	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFI	INDWL	.PO1
75272	140CT88	288	04:26	16	0	5179	1.04-117	80	99	5	5	110	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFI	INDWL	.PO1
75273	140CT88	288	04:42	3	0	5179	0.99-115	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFI	INDWL	.PO1
75274	140CT88	288	04:46	11	0	5179	1.04-117	75	99	5	5	110	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	12	1	BPFI	INDWL	.PO1
75275	140CT88	288	05:42	3	0	5179	0.99-115	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFI	INDWL	.PO1
75276	140CT88	288	05:45	16	0	5179	1.04-118	70	99	5	5	110	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFI	INDWL	.PO1
75277	140CT88	288	06:01	3	0	5179	0.99-115	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFI	INDWL	.PO1
75278	140CT88	288	06:05	15	0	5179	1.04-117	80	99	5	5	110	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFI	INDWL	.PO1
75279	140CT88	288	06:20	3	0	5179	0.99-115	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFI	INDWL	.PO1
75280	140CT88	288	06:24	7	0	5179	1.04-118	70	99	5	5	110	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	8	1	BPFI	INDWL	.PO1
75281	140CT88	288	07:22	3	0	5179	0.99-115	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFI	INDWL	.PO1
75282	140CT88	288	07:25	16	0	5179	1.04-117	75	99	5	5	110	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFI	INDWL	.PO1
75283	140CT88	288	07:41	3	0	5179	0.99-115	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFI	INDWL	.PO1
75284	140CT88	288	07:44	15	0	5179	1.04-117	80	99	5	5	110	200	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFI	INDWL	.PO1
75285	140CT88	288	07:59	4	0	5179	0.99-115	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFI	INDWL	.PO1
75286	140CT88	288	08:03	2	0	5179	0.99-115	127	127	5	5	265	265	1 1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFI	INDWL	.PO1
75287	140CT88	288	08:57	42	0	5179	0.99-115	127	127	3	3	243	243	12 5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW		.BO3
75288	140CT88	288	10:07	7	0	5179	0.77-112	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO		.VO6
75289	140CT88	288	11:05	8	0	5179	0.77-112	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO		.VO6
75290	140CT88	288	11:41	11	0	5179	0.77-112	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO		.VO6
75291	140CT88	288	12:38	9	0	5179	0.77-112	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO		.VO6
75292	140CT88	288	13:15	10	0	5179	0.77-112	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO		.VO6
75293	140CT88	288	14:12	9	0	5179	0.77-112	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO		.VO6
75294	140CT88	288	14:49	10	0	5179	0.77-112	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO		.VO6
75295	140CT88	288	15:46	8	0	5179	0.77-112	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO		.VO6
75296	140CT88	288	16:22	11	0	5179	0.77-112	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO		.VO6
75297	140CT88	288	17:20	8	0	5179	0.77-112	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO		.VO6
75298	140CT88	288	17:56	11	0	5179	0.77-112	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO		.VO6
75299	140CT88	288	18:54	8	0	5179	0.77-112	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO		.VO6
75300	140CT88	288	19:30	11	0	5179	0.77-112	255	255	0	0	180		1 20 5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO		.VO6

1906

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	NAME		
				m	ROLL	AR	N+CCW					ARCSEC	DETS	Angs			P				sec	C	REC							
75301	14OCT88	288	20:28	8	0	5179	0.77-112	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	VO6	
75302	14OCT88	288	21:04	11	0	5179	0.77-112	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	VO6	
75303	14OCT88	288	22:02	8	0	5179	0.77-112	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	VO6	
75304	14OCT88	288	22:38	11	0	5179	0.77-112	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO	VO6	
75305	14OCT88	288	23:36	8	0	5179	0.77-112	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO	VO6	
75306	15OCT88	289	00:22	4	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	
75307	15OCT88	289	00:26	15	0	5179	1.01-114	140	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFI	NDWL	
75308	15OCT88	289	00:41	4	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	
75309	15OCT88	289	00:45	15	0	5179	1.01-113	150	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFI	NDWL	
75310	15OCT88	289	01:00	4	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	
75311	15OCT88	289	01:04	14	0	5179	1.01-113	150	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	14	1	BPFI	NDWL	
75312	15OCT88	289	01:56	3	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	
75313	15OCT88	289	02:00	15	0	5179	1.01-114	140	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFI	NDWL	
75314	15OCT88	289	02:15	3	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	
75315	15OCT88	289	02:19	15	0	5179	1.01-114	140	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFI	NDWL	
75316	15OCT88	289	02:34	3	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	
75317	15OCT88	289	02:38	14	0	5179	1.01-114	145	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	14	1	BPFI	NDWL	
75318	15OCT88	289	03:32	3	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	
75319	15OCT88	289	03:36	15	0	5179	1.01-114	145	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFI	NDWL	
75320	15OCT88	289	03:51	3	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	
75321	15OCT88	289	03:55	15	0	5179	1.01-114	145	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFI	NDWL	
75322	15OCT88	289	04:10	3	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	
75323	15OCT88	289	04:14	11	0	5179	1.01-114	145	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	12	1	BPFI	NDWL	
75324	15OCT88	289	05:10	3	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	
75325	15OCT88	289	05:13	16	0	5179	1.01-114	145	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFI	NDWL	
75326	15OCT88	289	05:29	3	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	
75327	15OCT88	289	05:32	16	0	5179	1.01-114	145	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFI	NDWL	
75328	15OCT88	289	05:48	3	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	
75329	15OCT88	289	05:51	8	0	5179	1.01-114	145	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	9	1	BPFI	NDWL	
75330	15OCT88	289	06:50	3	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	
75331	15OCT88	289	06:53	16	0	5179	1.01-113	150	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFI	NDWL	
75332	15OCT88	289	07:09	3	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	
75333	15OCT88	289	07:12	16	0	5179	1.01-113	150	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFI	NDWL	
75334	15OCT88	289	07:28	3	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	
75335	15OCT88	289	07:31	2	0	5179	0.99-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	
75336	15OCT88	289	08:24	3	90	5179	0.99-114	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	
75337	15OCT88	289	08:27	16	90	5179	0.98-117	105	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFI	NDWL	
75338	15OCT88	289	08:43	3	90	5179	0.99-114	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	
75339	15OCT88	289	08:46	15	90	5179	0.98-117	105	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFI	NDWL	
75340	15OCT88	289	09:01	3	90	5179	0.99-114	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	
75341	15OCT88	289	09:05	2	90	5179	0.99-114	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	
75342	15OCT88	289	10:01	40	0	5179	0.99-115	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	O	8	0.063	F	6	1	SNEW	BO3	
75343	15OCT88	289	11:09	11	0	S/C	0.03	129	114	94	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AFRO	VO6

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIF	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T/PE	EXP	DEF.		
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P			sec	C	REC			NAME			
75344	150CT88	289	12:06	9	0	S/C	0.03	129	114	94	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
75345	150CT88	289	12:43	11	0	S/C	0.03	129	114	94	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75346	150CT88	289	13:40	9	0	S/C	0.03	129	114	94	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
75347	150CT88	289	14:27	3	0	5179	1.02-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
75348	150CT88	289	14:31	15	0	5179	1.03-112	165	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFFINDWL.PO1	
75349	150CT88	289	14:46	3	0	5179	1.02-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
75350	150CT88	289	14:49	16	0	5179	1.03-112	165	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFFINDWL.PO1	
75351	150CT88	289	15:05	3	0	5179	1.02-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
75352	150CT88	289	15:08	15	0	5179	1.03-112	170	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFFINDWL.PO1	
75353	150CT88	289	16:01	3	0	5179	1.02-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
75354	150CT88	289	16:05	15	0	5179	1.03-111	175	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFFINDWL.PO1	
75355	150CT88	289	16:20	3	0	5179	1.02-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
75356	150CT88	289	16:24	15	0	5179	1.03-112	170	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFFINDWL.PO1	
75357	150CT88	289	16:39	3	0	5179	1.02-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
75358	150CT88	289	16:43	14	0	5179	1.03-112	170	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	14	1	BPFFINDWL.PO1	
75359	150CT88	289	17:35	3	0	5179	1.02-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
75360	150CT88	289	17:38	16	0	5179	1.03-112	170	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFFINDWL.PO1	
75361	150CT88	289	17:54	3	0	5179	1.02-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
75362	150CT88	289	17:57	16	0	5179	1.03-112	170	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFFINDWL.PO1	
75363	150CT88	289	18:13	3	0	5179	1.02-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
75364	150CT88	289	18:16	14	0	5179	1.03-112	170	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	14	1	BPFFINDWL.PO1	
75365	150CT88	289	19:09	3	0	5179	1.02-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
75366	150CT88	289	19:12	16	0	5179	1.03-112	170	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFFINDWL.PO1	
75367	150CT88	289	19:28	3	0	5179	1.02-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
75368	150CT88	289	19:31	16	0	5179	1.03-112	170	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFFINDWL.PO1	
75369	150CT88	289	19:47	3	0	5179	1.02-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
75370	150CT88	289	19:50	14	0	5179	1.03-112	170	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	14	1	BPFFINDWL.PO1	
75371	150CT88	289	20:43	3	0	5179	1.02-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
75372	150CT88	289	20:46	16	0	5179	1.03-112	170	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFFINDWL.PO1	
75373	150CT88	289	21:02	3	0	5179	1.02-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
75374	150CT88	289	21:05	16	0	5179	1.02-111	180	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFFINDWL.PO1	
75375	150CT88	289	21:21	3	0	5179	1.02-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
75376	150CT88	289	21:24	14	0	5179	1.03-111	175	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	14	1	BPFFINDWL.PO1	
75377	150CT88	289	22:16	4	0	5179	1.02-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
75378	150CT88	289	22:20	15	0	5179	1.03-111	175	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFFINDWL.PO1	
75379	150CT88	289	22:35	4	0	5179	1.02-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
75380	150CT88	289	22:39	15	0	5179	1.03-111	175	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFFINDWL.PO1	
75381	150CT88	289	22:54	4	0	5179	1.02-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFINDWL.PO1	
75382	150CT88	289	22:58	14	0	5179	1.03-111	175	99	5	5	110	200	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	14	1	BPFFINDWL.PO1	
75383	150CT88	289	23:40	11	0	5182	0.53	-89	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75384	160CT88	290	00:37	9	0	5182	0.53	-89	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
75385	160CT88	290	01:14	11	0	5182	0.54	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75386	160CT88	290	02:11	9	0	5182	0.54	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

1908

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	NAME	
			m	ROLL	AR	N+CCW						arcsec	DETS	Angs			P				sec	C	REC						
75387	160CT88	290	03:45	9	0	5182	0.55	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
75388	160CT88	290	05:19	9	0	5182	0.56	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
75390	160CT88	290	08:27	8	0	5182	0.58	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
75391	160CT88	290	10:01	8	0	5182	0.59	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
75392	160CT88	290	10:37	11	0	S/C	0.03	129	114	94	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75393	160CT88	290	11:34	9	0	S/C	0.03	129	114	94	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
75394	160CT88	290	12:11	11	0	S/C	0.03	129	114	94	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75395	160CT88	290	13:08	9	0	S/C	0.03	129	114	94	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
75396	160CT88	290	13:45	11	0	S/C	0.03	129	114	94	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75397	160CT88	290	14:42	9	0	S/C	0.23	126	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
75398	160CT88	290	15:19	11	0	5182	0.62	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75399	160CT88	290	16:16	9	0	5182	0.62	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75400	160CT88	290	16:53	10	0	5182	0.63	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75401	160CT88	290	17:50	9	0	5182	0.63	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75402	160CT88	290	18:27	10	0	5182	0.63	-87	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75403	160CT88	290	19:24	9	0	5182	0.64	-87	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75404	160CT88	290	20:01	10	0	5193	0.18	29	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75405	160CT88	290	20:58	8	0	5193	0.18	26	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75406	160CT88	290	21:35	10	0	5193	0.18	25	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75407	160CT88	290	22:31	9	0	5193	0.17	22	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75408	160CT88	290	23:08	11	0	5193	0.17	21	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75409	170CT88	291	00:05	9	0	5193	0.17	18	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75410	170CT88	291	00:42	11	0	5193	0.17	16	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75411	170CT88	291	01:39	9	0	5193	0.17	14	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
75412	170CT88	291	02:26	3	0	5193	0.33	-26	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75413	170CT88	291	02:29	13	0	5193	0.34	-17	155	170	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75414	170CT88	291	02:42	4	0	5193	0.33	-27	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75415	170CT88	291	02:46	13	0	5193	0.34	-18	155	170	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75416	170CT88	291	02:59	3	0	5193	0.33	-27	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75417	170CT88	291	03:03	13	0	5193	0.34	-17	160	175	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08

EXP	DATE	DOY	START TIME	DUR	m	ROLL	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIF	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	NAME	
							AR		N+CCW					arc-sec	DETS	Angs							sec	C	REC						
75418	17OCT88	291	04:02	4		0	5200	1.01	70	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08	
75419	17OCT88	291	04:06	13		0	5200	1.00	70	120	120	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08	
75420	17OCT88	291	04:19	3		0	5200	1.01	70	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08	
75421	17OCT88	291	04:23	13		0	5200	1.00	70	120	120	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08	
75422	17OCT88	291	04:36	3		0	5200	1.01	70	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08	
75423	17OCT88	291	04:40	13		0	5200	1.00	70	120	120	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08	
75424	17OCT88	291	05:39	4		0	5193	0.34	-31	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08	
75425	17OCT88	291	05:43	13		0	5193	0.34	-22	150	170	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08	
75426	17OCT88	291	05:56	3		0	5193	0.34	-31	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08	
75427	17OCT88	291	06:00	13		0	5193	0.34	-22	150	170	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08	
75428	17OCT88	291	06:13	3		0	5193	0.34	-31	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08	
75429	17OCT88	291	06:16	13		0	5193	0.35	-22	155	175	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08	
75430	17OCT88	291	07:16	4		0	5193	0.35	-32	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08	
75431	17OCT88	291	07:20	13		0	5193	0.35	-24	155	170	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08	
75432	17OCT88	291	07:33	3		0	5193	0.35	-33	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08	
75433	17OCT88	291	07:37	13		0	5193	0.40	-30	180	115	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08	
75434	17OCT88	291	07:50	3		0	5193	0.35	-33	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.	P08	
75435	17OCT88	291	07:54	9		0	5193	0.40	-31	175	110	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.	P08	
75436	17OCT88	291	08:54	43		90	5193	0.37	-34	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.	B03	
75437	17OCT88	291	10:05	6		0	S/C	0.23	126	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	V06	
75438	17OCT88	291	11:02	9		0	S/C	0.23	126	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	V06	
75439	17OCT88	291	11:39	11		0	S/C	0.23	126	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	V06	
75440	17OCT88	291	12:36	9		0	S/C	0.23	126	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	V06	
75441	17OCT88	291	13:13	11		0	S/C	0.23	126	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	V06	
75442	17OCT88	291	14:10	9		0	S/C	0.23	126	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	V06	
75443	17OCT88	291	14:46	11		0	5193	0.18	-23	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO.	V06	
75444	17OCT88	291	15:45	8		0	5193	0.18	-26	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFRO.	V06	
75445	17OCT88	291	16:20	11		0	0	0.16	-148	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	V06	
75446	17OCT88	291	17:19	8		0	5200	1.14	77	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	V06	
75447	17OCT88	291	17:54	11		0	5200	1.14	77	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	V06	
75448	17OCT88	291	18:52	8		0	5200	0.88	73	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	V06	
75449	17OCT88	291	19:28	11		0	5200	0.88	73	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	V06	
75450	17OCT88	291	20:26	8		0	5200	0.88	73	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	V06	
75451	17OCT88	291	21:02	11		0	5200	0.89	76	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.	V06	
75452	17OCT88	291	22:00	8		0	5200	0.89	76	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.	V06	

1910

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	NAME	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs		P					sec	C	REC						
75453	170CT88	291	22:36	10	0	5200	0.89	76	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
75454	170CT88	291	23:34	8	0	5200	0.89	76	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
75455	180CT88	292	00:10	10	0	5200	0.89	76	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
75456	180CT88	292	01:08	8	0	5200	0.89	76	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
75457	180CT88	292	01:54	3	0	5200	1.01	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75458	180CT88	292	01:57	13	0	5200	0.99	71	95	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75459	180CT88	292	02:10	4	0	5200	1.01	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75460	180CT88	292	02:14	3	0	5200	0.97	72	75	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	BURST.P08
75461	180CT88	292	03:27	4	0	5200	1.01	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75462	180CT88	292	03:31	13	0	5200	0.97	72	70	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75463	180CT88	292	03:44	3	0	5200	1.01	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75464	180CT88	292	03:48	13	0	5200	0.98	71	100	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75465	180CT88	292	04:01	3	0	5200	1.01	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75466	180CT88	292	04:05	13	0	5200	0.98	71	90	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75467	180CT88	292	05:04	3	0	5200	1.01	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75468	180CT88	292	05:08	13	0	5200	0.97	71	100	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75469	180CT88	292	05:21	3	0	5200	1.01	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75470	180CT88	292	05:25	13	0	5200	0.97	73	65	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75471	180CT88	292	05:38	3	0	5200	1.01	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75472	180CT88	292	05:41	13	0	5200	0.97	73	60	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75473	180CT88	292	06:41	3	0	5200	1.01	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75474	180CT88	292	06:45	13	0	5200	0.99	70	110	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75475	180CT88	292	06:58	3	0	5200	1.01	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75476	180CT88	292	07:02	13	0	5200	0.99	70	110	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75477	180CT88	292	07:15	3	0	5200	1.01	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75478	180CT88	292	07:19	13	0	5200	0.98	71	95	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	BURST.P08
75479	180CT88	292	08:18	3	0	5200	1.01	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75480	180CT88	292	08:22	13	0	5200	0.96	72	70	95	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75481	180CT88	292	08:35	3	0	5200	1.01	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75482	180CT88	292	08:39	13	0	5200	0.98	70	110	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75483	180CT88	292	08:52	3	0	5200	1.01	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST.P08
75484	180CT88	292	08:55	10	0	5200	0.97	70	110	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST.P08
75485	180CT88	292	09:55	44	0	5200	1.01	70	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
75486	180CT88	292	11:07	10	0	5200	0.88	76	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
75487	180CT88	292	12:05	8	0	5200	0.88	76	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
75488	180CT88	292	12:41	10	0	5200	0.88	76	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06	
75489	180CT88	292	13:39	8	0	5200	0.88	76	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06	
75490	180CT88	292	14:25	3	0	5200	1.00	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIND.P03
75491	180CT88	292	14:28	13	0	5200	0.96	70	110	90	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFIND.P03
75492	180CT88	292	14:41	3	0	5200	1.00	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIND.P03
75493	180CT88	292	14:45	13	0	5200	0.93	71	90	65	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFIND.P03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.					
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC		NAME						
75494	180CT88	292	14:58	3	0	5200	1.00	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFI	ND	P03	
75495	180CT88	292	15:01	13	0	5200	0.94	71	95	70	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	16	1	1	BPFI	ND	P03
75496	180CT88	292	15:14	3	0	5200	1.00	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFI	ND	P03	
75497	180CT88	292	15:18	3	0	5200	0.93	71	90	70	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	1	BPFI	ND	P03
75498	180CT88	292	15:58	4	0	5200	0.96	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFI	ND	P03	
75499	180CT88	292	16:02	13	0	5200	0.96	71	115	130	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	1	BPFI	ND	P03
75500	180CT88	292	16:15	3	0	5200	0.96	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFI	ND	P03	
75501	180CT88	292	16:19	12	0	5200	0.96	70	125	125	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	1	BPFI	ND	P03
75502	180CT88	292	16:31	4	0	5200	0.96	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFI	ND	P03	
75503	180CT88	292	16:35	13	0	5200	0.96	70	125	125	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	1	BPFI	ND	P03
75504	180CT88	292	16:48	3	0	5200	0.96	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFI	ND	P03	
75505	180CT88	292	16:52	3	0	5200	0.96	71	110	130	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	1	BPFI	ND	P03
75506	180CT88	292	17:32	3	0	5200	0.96	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICK	BURS	.PO1	
75507	180CT88	292	17:36	13	0	5200	0.92	71	105	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICK	BURS	.PO1	
75508	180CT88	292	17:49	0	0	5200	0.92	71	105	100	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICK	BURS	.PO1	
75509	180CT88	292	17:49	0	0	5200	0.96	70	125	130	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICK	BURS	.PO1	
75510	180CT88	292	17:49	13	0	5200	0.96	70	125	130	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICK	BURS	.PO1	
75511	180CT88	292	18:02	0	0	5200	0.96	70	125	130	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICK	BURS	.PO1	
75512	180CT88	292	18:02	0	0	5200	0.96	70	125	130	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICK	BURS	.PO1	
75513	180CT88	292	18:02	14	0	5200	0.95	70	125	125	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICK	BURS	.PO1	
75514	180CT88	292	18:16	0	0	5200	0.95	70	125	125	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICK	BURS	.PO1	
75515	180CT88	292	18:16	0	0	5200	0.93	72	85	115	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICK	BURS	.PO1	
75516	180CT88	292	18:16	13	0	5200	0.93	73	85	120	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICK	BURS	.PO1	
75517	180CT88	292	18:56	11	0	5200	0.83	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO		.V06	
75518	180CT88	292	19:54	9	0	5200	0.83	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO		.V06	
75519	180CT88	292	20:30	11	0	5200	0.83	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO		.V06	
75520	180CT88	292	21:28	9	0	5200	0.82	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO		.V06	
75521	180CT88	292	22:04	11	0	5200	0.82	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO		.V06	
75522	180CT88	292	23:02	9	0	5200	0.82	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO		.V06	
75523	180CT88	292	23:38	11	0	5200	0.82	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO		.V06	
75524	190CT88	293	00:36	8	0	5200	0.81	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO		.V06	
75525	190CT88	293	01:12	11	0	5200	0.81	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO		.V06	
75526	190CT88	293	02:10	8	0	5200	0.81	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO		.V06	
75527	190CT88	293	03:44	8	0	5200	0.80	77	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO		.V06	
75528	190CT88	293	04:30	56	0	5200	0.92	70	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW		.B03	
75529	190CT88	293	06:09	3	0	5200	0.92	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST		.F08	
75530	190CT88	293	06:13	13	0	5200	0.91	72	100	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST		.F08	
75531	190CT88	293	06:26	3	0	5200	0.91	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST		.F08	
75532	190CT88	293	06:30	13	0	5200	0.91	72	95	130	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST		.F08	
75533	190CT88	293	06:43	3	0	5200	0.91	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURST		.F08	
75534	190CT88	293	06:46	14	0	5200	0.94	67	180	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	BURST		.F08	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC			NAME		
75535	190CT88	293	07:43	3	90	5200	0.91	69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5 BURST.F08
75536	190CT88	293	07:47	13	90	5200	0.90	72	115	80	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1 BURST.F08
75537	190CT88	293	08:00	3	90	5200	0.91	69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5 BURST.F08
75538	190CT88	293	08:03	14	90	5200	0.90	72	115	80	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1 BURST.F08
75539	190CT88	293	08:17	3	90	5200	0.91	69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5 BURST.F08
75540	190CT88	293	08:20	13	90	5200	0.90	72	115	75	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1 BURST.F08
75541	190CT88	293	09:20	3	0	5200	0.90	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5 BURST.F08
75542	190CT88	293	09:24	13	0	5200	0.89	72	90	130	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1 BURST.F08
75543	190CT88	293	09:37	3	0	5200	0.90	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5 BURST.F08
75544	190CT88	293	09:40	14	0	5200	0.89	72	95	130	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1 BURST.F08
75545	190CT88	293	09:54	3	0	5200	0.90	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5 BURST.F08
75546	190CT88	293	09:57	11	0	5200	0.89	72	90	125	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1 BURST.F08
75547	190CT88	293	10:54	3	0	5200	0.90	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5 BURST.F08
75548	190CT88	293	10:58	13	0	5200	0.88	72	90	125	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1 BURST.F08
75549	190CT88	293	11:11	3	0	5200	0.90	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5 BURST.F08
75550	190CT88	293	11:14	14	0	5200	0.88	72	90	125	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1 BURST.F08
75551	190CT88	293	11:28	3	0	5200	0.89	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5 BURST.F08
75552	190CT88	293	11:31	11	0	5200	0.88	72	95	125	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1 BURST.F08
75553	190CT88	293	12:19	3	0	5200	0.89	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5 BURST.F08
75554	190CT88	293	12:22	13	0	5200	0.87	72	95	120	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1 BURST.F08
75555	190CT88	293	12:35	4	0	5200	0.89	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5 BURST.F08
75556	190CT88	293	12:39	13	0	5200	0.87	72	95	120	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1 BURST.F08
75557	190CT88	293	12:52	3	0	5200	0.89	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5 BURST.F08
75558	190CT88	293	12:56	13	0	5200	0.88	72	95	125	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1 BURST.F08
75559	190CT88	293	13:53	3	0	5200	0.88	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5 BURST.F08
75560	190CT88	293	13:56	13	0	5200	0.83	71	90	90	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1 BURST.F08
75561	190CT88	293	14:09	3	0	5200	0.88	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5 BURST.F08
75562	190CT88	293	14:13	13	0	5200	0.87	72	95	125	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1 BURST.F08
75563	190CT88	293	14:26	3	0	5200	0.88	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	5 BURST.F08
75564	190CT88	293	14:30	13	0	5200	0.87	70	120	120	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1 BURST.F08
75565	190CT88	293	15:26	4	0	5200	0.88	70	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1 BP.FIND.P03
75566	190CT88	293	15:30	12	0	5200	0.84	63	195	60	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	15	1 BP.FIND.P03
75567	190CT88	293	15:42	3	0	5200	0.88	69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1 BP.FIND.P03
75568	190CT88	293	15:45	13	0	5200	0.86	72	90	120	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	15	1 BP.FIND.P03
75569	190CT88	293	15:58	4	0	5200	0.88	69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1 BP.FIND.P03
75570	190CT88	293	16:02	13	0	5200	0.86	71	95	125	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	15	1 BP.FIND.P03
75571	190CT88	293	16:15	3	0	5200	0.87	69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1 BP.FIND.P03
75572	190CT88	293	16:19	4	0	5200	0.86	71	95	125	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	7	1 BP.FIND.P03
75573	190CT88	293	16:49	2	0	5200	0.71	76	0	0	0	0	10	10	1	5000	2748?	0	0	OUT	O	XYPW	0	10K	0.056	F	1	1 BAD_EXP
75574	190CT88	293	17:00	3	0	5200	0.87	69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1 BP.FIND.P03
75575	190CT88	293	17:04	13	0	5200	0.86	70	120	120	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	15	1 BP.FIND.P03
75576	190CT88	293	17:17	3	0	5200	0.87	69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1 BP.FIND.P03
75577	190CT88	293	17:20	13	0	5200	0.86	71	95	125	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	15	1 BP.FIND.P03
75578	190CT88	293	17:33	4	0	5200	0.87	69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1 BP.FIND.P03
75579	190CT88	293	17:37	13	0	5200	0.84	64	190	75	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	15	1 BP.FIND.P03
75580	190CT88	293	17:50	3	0	5200	0.87	69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1 BP.FIND.P03
75581	190CT88	293	17:54	3	0	5200	0.85	71	95	125	5	5	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	5	1 BP.FIND.P03

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.				
				m	ROLL	AR	N+CCW					arcsec		Angs			P			sec	C	REC			NAME					
75582	190CT88	293	18:34	3	0	5200	0.86	69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIND	PO
75583	190CT88	293	18:38	13	0	5200	0.85	71	95	125	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFIND	PO
75584	190CT88	293	18:51	3	0	5200	0.86	69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIND	PO
75585	190CT88	293	18:54	13	0	5200	0.85	71	95	130	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFIND	PO
75586	190CT88	293	19:07	3	0	5200	0.86	69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIND	PO
75587	190CT88	293	19:11	13	0	5200	0.83	63	195	65	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFIND	PO
75588	190CT88	293	19:24	3	0	5200	0.86	69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFIND	PO
75589	190CT88	293	19:27	4	0	5200	0.86	64	195	100	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	BPFIND	PO
75590	190CT88	293	20:08	57	0	5200	0.86	69	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW	BO3
75591	190CT88	293	21:33	10	0	5200	0.73	76	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFRO	VO6
75592	190CT88	293	22:30	9	0	5200	0.72	76	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6
75593	190CT88	293	23:06	11	0	5200	0.72	76	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6
75594	200CT88	294	00:04	9	0	5200	0.72	76	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6
75595	200CT88	294	00:40	11	0	5200	0.71	76	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6
75596	200CT88	294	01:38	9	0	5200	0.71	76	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6
75597	200CT88	294	02:14	11	0	5200	0.71	76	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6
75598	200CT88	294	03:12	9	0	5200	0.70	76	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO	VO6
75599	200CT88	294	03:57	3	0	5200	0.82	69	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS	
75600	200CT88	294	04:00	14	0	5200	0.79	71	90	115	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS			
75601	200CT88	294	04:14	0	0	5200	0.79	71	90	115	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS	
75602	200CT88	294	04:14	0	0	5200	0.79	71	90	115	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS	
75603	200CT88	294	04:14	13	0	5200	0.80	71	90	120	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS			
75605	200CT88	294	04:27	0	0	5200	0.80	71	90	120	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS	
75606	200CT88	294	04:27	13	0	5200	0.80	71	90	120	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS			
75607	200CT88	294	04:40	1	0	5200	0.79	71	90	120	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS	
75608	200CT88	294	04:41	0	0	5200	0.79	71	90	120	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS	
75609	200CT88	294	04:41	13	0	5200	0.79	71	90	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS	
75610	200CT88	294	05:34	3	0	5200	0.81	68	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS	
75611	200CT88	294	05:38	13	0	5200	0.75	70	85	85	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS			
75612	200CT88	294	05:51	0	0	5200	0.75	70	85	85	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS	
75613	200CT88	294	05:51	0	0	5200	0.77	70	95	95	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS	
75614	200CT88	294	05:51	13	0	5200	0.77	70	90	100	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS			
75615	200CT88	294	06:04	1	0	5200	0.77	70	90	100	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS	
75616	200CT88	294	06:05	0	0	5200	0.76	70	90	90	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS	
75617	200CT88	294	06:05	14	0	5200	0.76	70	85	90	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS	
75621	200CT88	294	07:11	3	0	5200	0.80	68	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS	
75622	200CT88	294	07:15	13	0	5200	0.84	65	190	145	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS			
75623	200CT88	294	07:28	0	0	5200	0.84	65	190	145	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS	
75624	200CT88	294	07:28	0	0	5200	0.82	64	190	125	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS	
75625	200CT88	294	07:28	13	0	5200	0.82	63	195	120	0	10	10	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS			
75626	200CT88	294	07:41	0	0	5200	0.82	63	195	120	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS	
75627	200CT88	294	07:41	0	0	5200	0.82	63	195	120	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS	
75628	200CT88	294	07:41	14	0	5200	0.82	63	195	120	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.
				m	AR	N+CCW						arcsec			Angs								sec	C	REC			NAME
75629	200CT88	294	07:55	0	0	5200	0.82	63	195	120	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.PO1
75630	200CT88	294	07:55	0	0	5200	0.82	63	195	120	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.PO1
75631	200CT88	294	07:55	7	0	5200	0.82	63	195	120	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUICKBURS.PO1
75632	200CT88	294	08:48	3	0	5200	0.79	68	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.PO1
75633	200CT88	294	08:51	13	0	5200	0.77	64	165	85	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS.PO1
75634	200CT88	294	09:04	1	0	5200	0.77	64	165	85	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.PO1
75635	200CT88	294	09:05	0	0	5200	0.77	64	165	85	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.PO1
75636	200CT88	294	09:05	13	0	5200	0.77	64	165	85	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS.PO1
75637	200CT88	294	09:18	0	0	5200	0.77	64	165	85	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.PO1
75638	200CT88	294	09:18	0	0	5200	0.77	64	165	85	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.PO1
75639	200CT88	294	09:18	13	0	5200	0.77	64	165	85	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	8	1	QUICKBURS.PO1
75640	200CT88	294	09:31	1	0	5200	0.76	64	165	85	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.PO1
75641	200CT88	294	09:32	0	0	5200	0.80	68	125	135	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.PO1
75642	200CT88	294	09:32	4	0	5200	0.79	68	125	125	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUICKBURS.PO1
75643	200CT88	294	10:04	5	0	5200	0.66	76	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
75644	200CT88	294	11:01	9	0	5200	0.66	76	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75645	200CT88	294	11:38	10	0	5200	0.65	76	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75646	200CT88	294	12:35	9	0	5200	0.65	76	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75647	200CT88	294	13:12	10	0	5200	0.64	76	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75648	200CT88	294	14:09	9	0	5200	0.64	75	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75649	200CT88	294	14:46	10	0	5200	0.64	75	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75650	200CT88	294	15:43	9	0	5200	0.63	75	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
75651	200CT88	294	16:19	11	0	5200	0.63	75	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75652	200CT88	294	17:16	10	0	5200	0.62	75	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75653	200CT88	294	17:53	11	0	5200	0.62	75	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75654	200CT88	294	18:50	10	0	5200	0.61	75	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75655	200CT88	294	19:27	11	0	5200	0.61	75	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75656	200CT88	294	20:24	10	0	5200	0.60	75	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75657	200CT88	294	21:01	11	0	5200	0.60	75	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75658	200CT88	294	21:58	10	0	5200	0.59	75	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75659	200CT88	294	22:35	11	0	5200	0.59	75	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75660	200CT88	294	23:32	9	0	5200	0.58	74	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75661	210CT88	295	00:09	11	0	5200	0.58	74	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
75662	210CT88	295	01:06	9	0	5200	0.57	74	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T	PE	EXP	DIFF	NAME		
				m	ROLL	AR	N+CCW					arcsec	DELS	Angs				P			sec	C	REC								
75663	210CT88	295	01:43	11	0	5200	0.57	74	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06		
75664	210CT88	295	02:40	9	0	5200	0.56	74	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06		
75665	210CT88	295	03:26	57	0	5200	0.68	65	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW	B03	
75666	210CT88	295	04:59	3	0	5200	0.67	65	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75667	210CT88	295	05:03	13	0	5200	0.67	68	90	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS		
75668	210CT88	295	05:16	0	0	5200	0.66	68	90	135	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75669	210CT88	295	05:16	0	0	5200	0.66	68	90	135	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75670	210CT88	295	05:16	13	0	5200	0.66	68	90	130	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS		
75671	210CT88	295	05:29	1	0	5200	0.66	68	90	130	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75672	210CT88	295	05:30	0	0	5200	0.68	65	130	140	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75673	210CT88	295	05:30	14	0	5200	0.68	65	130	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS		
75677	210CT88	295	06:36	3	0	5200	0.66	65	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75678	210CT88	295	06:40	13	0	5200	0.67	65	125	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS		
75679	210CT88	295	06:53	0	0	5200	0.67	65	125	140	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75680	210CT88	295	06:53	0	0	5200	0.63	67	95	110	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75681	210CT88	295	06:53	13	0	5200	0.63	67	95	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS		
75682	210CT88	295	07:06	0	0	5200	0.63	67	95	110	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75683	210CT88	295	07:06	0	0	5200	0.67	65	125	140	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75684	210CT88	295	07:06	14	0	5200	0.68	65	125	145	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS		
75685	210CT88	295	07:20	0	0	5200	0.67	65	125	145	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75686	210CT88	295	07:20	0	0	5200	0.67	65	125	145	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75687	210CT88	295	07:20	11	0	5200	0.67	65	125	145	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS		
75688	210CT88	295	08:13	3	0	5200	0.65	64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75689	210CT88	295	08:17	13	0	5200	0.67	65	125	145	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS		
75690	210CT88	295	08:30	0	0	5200	0.67	65	125	145	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75691	210CT88	295	08:30	0	0	5200	0.67	65	125	145	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75692	210CT88	295	08:30	13	0	5200	0.66	65	125	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS		
75693	210CT88	295	08:43	0	0	5200	0.66	65	125	140	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75694	210CT88	295	08:43	0	0	5200	0.66	65	125	140	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75695	210CT88	295	08:43	14	0	5200	0.66	65	125	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS		
75696	210CT88	295	08:57	0	0	5200	0.66	65	125	140	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75697	210CT88	295	08:57	0	0	5200	0.61	66	95	100	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75698	210CT88	295	08:57	8	0	5200	0.61	66	95	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUICKBURS		
75699	210CT88	295	09:47	3	0	5200	0.64	64	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75700	210CT88	295	09:51	13	0	5200	0.63	66	105	120	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS		
75701	210CT88	295	10:04	0	0	5200	0.62	65	105	120	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75702	210CT88	295	10:04	0	0	5200	0.62	65	105	120	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75703	210CT88	295	10:04	13	0	5200	0.62	65	105	120	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS		
75704	210CT88	295	10:17	0	0	5200	0.62	65	105	120	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75705	210CT88	295	10:17	0	0	5200	0.62	65	105	120	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75706	210CT88	295	10:17	13	0	5200	0.62	65	105	120	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS		
75707	210CT88	295	10:30	1	0	5200	0.62	65	105	120	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS		
75708	210CT88	295	10:31	0	0	5200	0.62	65</																							

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	Wavelength	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF	
					ROLL	AR	N+CCW					arcsec			Angs						sec	C	REC					
75714	21OCT88	295	11:32	13	0	5200	0.65	65	125	150	0	0	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUICKBURS.PO1	
75715	21OCT88	295	11:45	0	0	5200	0.65	65	125	150	10	10	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1	
75716	21OCT88	295	11:45	0	0	5200	0.65	65	125	150	5	5	30	30	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1	
75717	21OCT88	295	11:45	13	0	5200	0.65	65	120	150	0	0	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUICKBURS.PO1	
75718	21OCT88	295	11:58	1	0	5200	0.65	65	120	150	10	10	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1	
75719	21OCT88	295	11:59	0	0	5200	0.61	67	90	130	5	5	30	30	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1	
75720	21OCT88	295	11:59	13	0	5200	0.61	67	90	130	0	0	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUICKBURS.PO1	
75721	21OCT88	295	12:49	3	0	5200	0.62	63	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1
75722	21OCT88	295	12:52	13	0	5200	0.64	64	125	145	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUICKBURS.PO1	
75723	21OCT88	295	13:05	1	0	5200	0.64	64	125	145	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1
75724	21OCT88	295	13:06	0	0	5200	0.64	64	125	145	5	5	30	30	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1	
75725	21OCT88	295	13:06	13	0	5200	0.64	64	125	145	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUICKBURS.PO1	
75726	21OCT88	295	13:19	0	0	5200	0.63	64	125	145	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1
75727	21OCT88	295	13:19	0	0	5200	0.63	64	125	145	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1
75728	21OCT88	295	13:19	13	0	5200	0.63	64	125	140	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUICKBURS.PO1	
75729	21OCT88	295	13:32	0	0	5200	0.63	64	125	140	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1
75730	21OCT88	295	13:32	0	0	5200	0.64	64	125	150	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1
75731	21OCT88	295	13:32	14	0	5200	0.63	64	125	145	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUICKBURS.PO1	
75732	21OCT88	295	14:14	11	0	5200	0.48	72	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO6
75733	21OCT88	295	15:11	9	0	5200	0.48	72	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO6
75734	21OCT88	295	15:48	11	0	5200	0.47	72	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO6
75735	21OCT88	295	16:45	9	0	5200	0.47	71	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO6
75736	21OCT88	295	17:22	11	0	5200	0.46	71	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO6
75737	21OCT88	295	18:19	9	0	5200	0.45	71	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO6
75738	21OCT88	295	18:56	10	0	5200	0.45	71	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO6
75739	21OCT88	295	19:52	10	0	5200	0.44	71	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO6
75740	21OCT88	295	20:30	10	0	5200	0.44	70	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO6
75741	21OCT88	295	21:26	10	0	5200	0.43	70	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.VO6
75742	21OCT88	295	22:12	3	0	5200	0.56	60	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1
75743	21OCT88	295	22:16	13	0	5200	0.46	62	65	50	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUICKBURS.PO1	
75744	21OCT88	295	22:29	0	0	5200	0.47	63	65	60	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1
75745	21OCT88	295	22:29	0	0	5200	0.42	61	55	10	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1
75746	21OCT88	295	22:29	13	0	5200	0.42	61	60	15	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUICKBURS.PO1	
75747	21OCT88	295	22:42	0	0	5200	0.46	63	60	60	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1
75748	21OCT88	295	22:42	0	0	5200	0.43	61	60	20	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1
75749	21OCT88	295	22:42	13	0	5200	0.42	60	60	15	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUICKBURS.PO1	
75750	21OCT88	295	22:55	1	0	5200	0.46	63	60	60	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1
75751	21OCT88	295	22:56	0	0	5200	0.42	61	60	20	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1
75752	21OCT88	295	22:56	13	0	5200	0.43	61	60	25	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUICKBURS.PO1	
75753	21OCT88	295	23:46	3	0	5200	0.55	60	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1
75754	21OCT88	295	23:49	13	0	5200	0.54	63	100	135	0	0	10	10	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUICKBURS.PO1	
75755	22OCT88	296	00:02	0	0	5200	0.54	63	100	135	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1
75756	22OCT88	296	00:02	0	0	5200	0.52	62	100	115	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUICKBURS.PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T	P	E	X	P	D	F
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs							sec	C	REC								
75757	220CT88	296	00:02	14	0	5200	0.53	62	100	120	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1		
75758	220CT88	296	00:16	0	0	5200	0.53	62	100	120	10	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75759	220CT88	296	00:16	0	0	5200	0.54	62	100	130	5	30	30	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75760	220CT88	296	00:16	13	0	5200	0.53	62	100	120	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1		
75761	220CT88	296	00:29	0	0	5200	0.52	62	100	120	10	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75762	220CT88	296	00:29	0	0	5200	0.52	62	100	120	5	30	30	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75763	220CT88	296	00:29	13	0	5200	0.53	62	100	130	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1		
75764	220CT88	296	01:20	3	0	5200	0.54	59	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75765	220CT88	296	01:23	13	0	5200	0.42	53	100	5	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1		
75766	220CT88	296	01:36	1	0	5200	0.46	58	100	60	10	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75767	220CT88	296	01:37	0	0	5200	0.47	65	50	90	5	30	30	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75768	220CT88	296	01:37	13	0	5200	0.47	64	55	90	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1		
75769	220CT88	296	01:50	0	0	5200	0.47	64	60	90	10	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75770	220CT88	296	01:50	0	0	5200	0.52	62	100	130	5	30	30	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75771	220CT88	296	01:50	13	0	5200	0.53	62	100	135	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1		
75772	220CT88	296	02:03	0	0	5200	0.53	62	100	135	0	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75773	220CT88	296	02:03	0	0	5200	0.53	62	100	135	5	30	30	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75774	220CT88	296	02:03	14	0	5200	0.53	62	100	135	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1		
75775	220CT88	296	02:54	3	0	5200	0.53	59	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75776	220CT88	296	02:57	13	0	5200	0.46	64	55	90	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1		
75777	220CT88	296	03:10	0	0	5200	0.46	63	60	90	10	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75778	220CT88	296	03:10	0	0	5200	0.42	59	70	40	5	30	30	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75779	220CT88	296	03:10	13	0	5200	0.42	59	70	40	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1		
75780	220CT88	296	03:23	1	0	5200	0.43	60	70	60	10	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75781	220CT88	296	03:24	0	0	5200	0.45	59	90	70	5	30	30	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75782	220CT88	296	03:24	13	0	5200	0.45	59	90	70	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1		
75783	220CT88	296	03:37	0	0	5200	0.45	58	90	70	10	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75784	220CT88	296	03:37	0	0	5200	0.45	58	90	70	5	30	30	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75785	220CT88	296	03:37	13	0	5200	0.45	58	90	70	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1		
75786	220CT88	296	04:28	3	0	5200	0.52	58	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75787	220CT88	296	04:31	13	0	5200	0.52	52	170	95	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1		
75788	220CT88	296	04:44	0	0	5200	0.51	52	170	95	10	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75789	220CT88	296	04:44	0	0	5200	0.53	59	130	145	5	30	30	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75790	220CT88	296	04:45	13	0	5200	0.53	59	130	145	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1		
75791	220CT88	296	04:58	0	0	5200	0.53	58	130	145	10	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75792	220CT88	296	04:58	0	0	5200	0.53	51	180	105	5	30	30	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75793	220CT88	296	04:58	13	0	5200	0.53	51	180	105	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1		
75794	220CT88	296	05:11	0	0	5200	0.53	51	180	105	10	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75795	220CT88	296	05:11	0	0	5200	0.52	55	150	125	5	30	30	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75796	220CT88	296	05:11	13	0	5200	0.52	54	155	120	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1		
75797	220CT88	296	06:05	3	0	5200	0.51	57	127	127	5	265	265	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75798	220CT88	296	06:08	13	0	5200	0.48	43	200	30	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1		
75799	220CT88	296	06:21	0	0	5200	0.49	46	195	60	10	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75800	220CT88	296	06:21	0	0	5200	0.53	50	185	110	5	30	30	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75801	220CT88	296	06:21	13	0	5200	0.52	51	180	110	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1		
75802	220CT88	296	06:34	1	0	5200	0.52	51	180	110	10	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75803	220CT88	296	06:35	0	0	5200	0.52	51	180	110	5	30	30	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75804	220CT88	296	06:35	13	0	5200	0.52	50	180	105	0	10	10	1	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1		
75805	220CT88	296	06:48	0	0	5200	0.51	50	180	105	10	130	130	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75806	220CT88	296	06:48	0	0	5200	0.52	58	130	145	5	30	30	1	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5	QUICKBURS.	PO1		
75807	220CT88	296	06:48	12	0	5200	0.52	58	130	145	0	10	10	1	1300	1375?	0	0	OUT</												

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	NAME
				m	ROLL	AR	N+CCW					arcsec		Angs				P			sec	C	REC				
75808	220CT88	296	07:38	3	0	5200	0.49	56	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5 QUICKBURS. PO1
75809	220CT88	296	07:41	14	0	5200	0.50	55	135	125	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1 QUICKBURS. PO1
75810	220CT88	296	07:55	0	0	5200	0.50	55	135	125	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5 QUICKBURS. PO1
75811	220CT88	296	07:55	0	0	5200	0.50	49	175	95	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5 QUICKBURS. PO1
75812	220CT88	296	07:55	13	0	5200	0.50	49	175	95	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1 QUICKBURS. PO1
75813	220CT88	296	08:08	0	0	5200	0.50	49	175	95	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5 QUICKBURS. PO1
75814	220CT88	296	08:08	0	0	5200	0.50	49	175	95	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5 QUICKBURS. PO1
75815	220CT88	296	08:08	13	0	5200	0.50	50	175	100	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1 QUICKBURS. PO1
75816	220CT88	296	08:21	1	0	5200	0.50	49	175	100	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5 QUICKBURS. PO1
75817	220CT88	296	08:22	0	0	5200	0.50	49	175	100	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5 QUICKBURS. PO1
75818	220CT88	296	08:22	11	0	5200	0.49	49	175	95	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1 QUICKBURS. PO1
75819	220CT88	296	09:14	53	90	5200	0.49	54	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	O	8	0.063	F	8	1 SNEW. BO3
75820	220CT88	296	10:35	11	0	5200	0.16	-28	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	4	1 AERO. V06
75821	220CT88	296	11:31	10	0	5200	0.33	65	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO. V06
75822	220CT88	296	12:09	10	0	5200	0.32	64	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO. V06
75823	220CT88	296	13:05	10	0	5200	0.32	64	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO. V06
75824	220CT88	296	13:43	10	0	5200	0.31	63	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO. V06
75825	220CT88	296	14:39	10	0	5200	0.30	63	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO. V06
75826	220CT88	296	15:13	11	0	5200	0.28	60	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO. V06
75827	220CT88	296	16:15	8	0	5200	0.27	59	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1 AERO. V06
75828	220CT88	296	16:47	11	0	5200	0.27	59	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO. V06
75829	220CT88	296	17:49	8	0	5200	0.26	58	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1 AERO. V06
75830	220CT88	296	18:21	11	0	5200	0.26	57	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO. V06
75831	220CT88	296	19:23	8	0	5200	0.25	56	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1 AERO. V06
75832	220CT88	296	19:55	11	0	5200	0.25	56	0	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1 AERO. V06
75833	220CT88	296	21:40	3	0	5200	0.38	45	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5 QUICKBURS. PO1
75834	220CT88	296	21:44	13	0	5200	0.28	39	80	35	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1 QUICKBURS. PO1
75835	220CT88	296	21:57	0	0	5200	0.30	42	80	60	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5 QUICKBURS. PO1
75836	220CT88	296	21:57	0	0	5200	0.28	41	70	40	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5 QUICKBURS. PO1
75837	220CT88	296	21:57	13	0	5200	0.28	42	70	45	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1 QUICKBURS. PO1
75838	220CT88	296	22:10	1	0	5200	0.29	44	70	60	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5 QUICKBURS. PO1
75839	220CT88	296	22:11	0	0	5200	0.28	32	100	10	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5 QUICKBURS. PO1
75840	220CT88	296	22:11	13	0	5200	0.29	32	100	15	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1 QUICKBURS. PO1
75841	220CT88	296	22:24	0	0	5200	0.31	39	100	60	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5 QUICKBURS. PO1
75842	220CT88	296	22:24	0	0	5200	0.33	28	150	20	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5 QUICKBURS. PO1
75843	220CT88	296	22:24	9	0	5200	0.33	27	150	15	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1 QUICKBURS. PO1
75844	220CT88	296	23:14	3	0	5200	0.38	44	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5 QUICKBURS. PO1
75845	220CT88	296	23:18	13	0	5200	0.27	38	75	40	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1 QUICKBURS. PO1
75846	220CT88	296	23:31	0	0	5200	0.29	41	75	60	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5 QUICKBURS. PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	1/PF	EXP.	DEF.
				m	ROLL	AR	N+CCW					arcsec		Angs								sec	C	REC		NAME	
75847	220CT88	296	23:31	0	0	5200	0.27	33	85	20	5	5	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75848	220CT88	296	23:31	13	0	5200	0.27	33	85	20	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
75849	220CT88	296	23:44	0	0	5200	0.29	40	85	60	10	10	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75850	220CT88	296	23:44	0	0	5200	0.27	33	85	20	5	5	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75851	220CT88	296	23:45	13	0	5200	0.27	32	85	15	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
75852	220CT88	296	23:58	0	0	5200	0.29	39	85	60	10	10	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75853	220CT88	296	23:58	0	0	5200	0.29	30	105	20	5	5	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75854	220CT88	296	23:58	13	0	5200	0.29	29	110	15	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
75855	230CT88	297	00:48	3	0	5200	0.37	43	127	127	5	5	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75856	230CT88	297	00:52	13	0	5200	0.28	27	110	10	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
75857	230CT88	297	01:05	0	0	5200	0.31	35	110	60	10	10	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75858	230CT88	297	01:05	0	0	5200	0.33	22	160	10	5	5	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75859	230CT88	297	01:05	13	0	5200	0.33	21	165	5	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
75860	230CT88	297	01:18	0	0	5200	0.35	29	165	60	10	10	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75861	230CT88	297	01:18	0	0	5200	0.33	21	165	10	5	5	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75862	230CT88	297	01:18	14	0	5200	0.33	21	160	5	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
75863	230CT88	297	01:32	0	0	5200	0.35	30	160	60	10	10	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75864	230CT88	297	01:32	0	0	5200	0.33	22	160	10	5	5	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75865	230CT88	297	01:32	13	0	5200	0.32	21	160	5	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
75866	230CT88	297	02:22	3	0	5200	0.36	41	127	127	5	5	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75867	230CT88	297	02:26	13	0	5200	0.32	19	160	5	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
75868	230CT88	297	02:39	0	0	5200	0.34	28	160	60	10	10	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75869	230CT88	297	02:39	0	0	5200	0.33	19	170	10	5	5	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75870	230CT88	297	02:39	13	0	5200	0.33	19	170	5	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
75871	230CT88	297	02:52	0	0	5200	0.35	27	170	60	10	10	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75872	230CT88	297	02:52	0	0	5200	0.33	19	170	10	5	5	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75873	230CT88	297	02:52	13	0	5200	0.33	18	170	5	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
75874	230CT88	297	03:05	1	0	5200	0.35	27	170	60	10	10	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75875	230CT88	297	03:06	0	0	5200	0.31	20	150	10	5	5	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75876	230CT88	297	03:06	13	0	5200	0.31	22	145	20	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
75877	230CT88	297	03:56	3	0	5200	0.35	39	127	127	5	5	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75878	230CT88	297	03:59	14	0	5200	0.35	36	140	115	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
75879	230CT88	297	04:13	0	0	5200	0.35	36	140	115	10	10	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75880	230CT88	297	04:13	0	0	5200	0.36	37	140	125	5	5	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75881	230CT88	297	04:13	13	0	5200	0.35	39	135	130	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	8	1	QUICKBURS. PO1
75882	230CT88	297	04:26	0	0	5200	0.35	38	135	130	10	10	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75883	230CT88	297	04:26	0	0	5200	0.36	36	145	120	5	5	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75884	230CT88	297	04:26	13	0	5200	0.36	36	145	120	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	6	1	QUICKBURS. PO1
75885	230CT88	297	04:39	1	0	5200	0.35	36	145	120	10	10	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75886	230CT88	297	04:40	0	0	5200	0.35	36	145	120	5	5	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75887	230CT88	297	04:40	13	0	5200	0.35	35	145	115	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
75888	230CT88	297	05:30	3	0	5200	0.34	38	127	127	5	5	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75889	230CT88	297	05:33	13	0	5200	0.24	40	45	75	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
75890	230CT88	297	05:46	1	0	5200	0.25	37	60	75	10	10	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75891	230CT88	297	05:47	0	0	5200	0.26	20	100	15	5	5	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75892	230CT88	297	05:47	13	0	5200	0.26	19	105	10	0	0	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
75893	230CT88	297	06:00	0	0	5200	0.28	28	105	60	10	10	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75894	230CT88	297	06:00	0	0	5200	0.26	18	105	10	5	5	30	1	1000	1375?	0	OUT	0	XYPW</							

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. DEF.	NAME	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC					
75899	230CT88	297	07:07	3	0	5200	0.33	36	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75900	230CT88	297	07:10	13	0	5200	0.26	16	105	10	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75901	230CT88	297	07:23	1	0	5200	0.27	26	105	60	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75902	230CT88	297	07:24	0	0	5200	0.27	15	115	10	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75903	230CT88	297	07:24	13	0	5200	0.27	16	115	15	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75904	230CT88	297	07:37	0	0	5200	0.28	25	115	60	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75905	230CT88	297	07:37	0	0	5200	0.33	33	135	120	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75906	230CT88	297	07:37	13	0	5200	0.33	34	130	120	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75907	230CT88	297	07:50	0	0	5200	0.33	33	130	120	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75908	230CT88	297	07:50	0	0	5200	0.34	31	150	120	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75909	230CT88	297	07:50	12	0	5200	0.35	32	150	125	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75910	230CT88	297	08:42	54	0	5200	0.32	34	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1 SNEW. B03
75911	230CT88	297	10:00	11	0	5200	0.16	31	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO. V06
75912	230CT88	297	11:02	8	0	5200	0.15	28	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO. V06
75913	230CT88	297	11:34	11	0	5200	0.15	26	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO. V06
75914	230CT88	297	12:35	9	0	5200	0.15	23	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO. V06
75915	230CT88	297	13:08	11	0	5200	0.15	22	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO. V06
75916	230CT88	297	14:09	9	0	5200	0.14	18	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO. V06
75917	230CT88	297	14:42	10	0	5200	0.14	17	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO. V06
75918	230CT88	297	15:43	9	0	5200	0.14	13	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO. V06
75919	230CT88	297	16:16	10	0	5200	0.14	11	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO. V06
75920	230CT88	297	17:17	9	0	5200	0.14	8	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO. V06
75921	230CT88	297	17:50	10	0	5200	0.14	6	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO. V06
75922	230CT88	297	18:51	8	0	5200	0.14	2	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1 AERO. V06
75923	230CT88	297	19:23	11	0	5200	0.14	0	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1 AERO. V06
75924	230CT88	297	21:09	3	0	5200	0.28	15	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75925	230CT88	297	21:12	13	0	5200	0.23	-9	85	25	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75926	230CT88	297	21:25	1	0	5200	0.22	0	85	60	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75927	230CT88	297	21:26	0	0	5200	0.27	-7	125	30	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75928	230CT88	297	21:26	13	0	5200	0.27	-7	130	30	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75929	230CT88	297	21:39	0	0	5200	0.27	-1	130	60	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75930	230CT88	297	21:39	0	0	5200	0.27	-7	130	30	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75931	230CT88	297	21:39	13	0	5200	0.27	-9	125	25	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75932	230CT88	297	21:52	0	0	5200	0.27	-1	125	60	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75933	230CT88	297	21:52	0	0	5200	0.27	-8	125	30	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75934	230CT88	297	21:52	7	0	5200	0.27	-7	125	35	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1 QUICKBURS. PO1
75935	230CT88	297	22:43	3	0	5200	0.27	12	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75936	230CT88	297	22:46	13	0	5200	0.23	-10	85	35	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75937	230CT88	297	22:59	0	0	5200	0.23	-4	85	60	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC			NAME	
75938	230CT88	297	22:59	1	0	5200	0.23	-12	85	30	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75939	230CT88	297	23:00	13	0	5200	0.22	-12	80	30	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75940	230CT88	297	23:13	0	0	5200	0.22	-5	80	60	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75941	230CT88	297	23:13	0	0	5200	0.22	-13	80	30	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75942	230CT88	297	23:13	13	0	5200	0.23	-14	80	25	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75943	230CT88	297	23:26	0	0	5200	0.22	-5	80	60	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75944	230CT88	297	23:26	0	0	5200	0.26	-16	110	10	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75945	230CT88	297	23:26	10	0	5200	0.26	-18	110	0	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75946	240CT88	298	00:17	3	0	5200	0.27	9	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75947	240CT88	298	00:20	13	0	5200	0.24	-12	90	40	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75948	240CT88	298	00:33	0	0	5200	0.23	-7	90	60	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75949	240CT88	298	00:33	0	0	5200	0.23	-16	80	30	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75950	240CT88	298	00:33	14	0	5200	0.23	-16	80	30	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75951	240CT88	298	00:47	0	0	5200	0.22	-8	80	60	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75952	240CT88	298	00:47	0	0	5200	0.26	-18	110	10	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75953	240CT88	298	00:47	13	0	5200	0.27	-20	115	0	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75954	240CT88	298	01:00	0	0	5200	0.26	-7	115	60	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75955	240CT88	298	01:00	0	0	5200	0.28	-18	125	10	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75956	240CT88	298	01:00	13	0	5200	0.28	-20	125	0	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75957	240CT88	298	01:50	3	0	5200	0.27	6	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75958	240CT88	298	01:53	13	0	5200	0.33	-4	190	75	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75959	240CT88	298	02:06	0	0	5200	0.33	-5	190	75	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75960	240CT88	298	02:06	0	0	5200	0.32	-5	180	75	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75961	240CT88	298	02:06	14	0	5200	0.33	-5	185	75	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75962	240CT88	298	02:20	0	0	5200	0.33	-5	185	75	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75963	240CT88	298	02:20	0	0	5200	0.33	-7	185	65	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75964	240CT88	298	02:20	13	0	5200	0.33	-7	185	65	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75965	240CT88	298	02:33	0	0	5200	0.33	-7	185	65	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75966	240CT88	298	02:33	0	0	5200	0.33	-6	185	75	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75967	240CT88	298	02:33	13	0	5200	0.33	-6	185	75	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75968	240CT88	298	03:23	3	0	5200	0.27	3	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75969	240CT88	298	03:27	13	0	5200	0.29	-17	140	30	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75970	240CT88	298	03:40	0	0	5200	0.29	-11	140	60	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75971	240CT88	298	03:40	0	0	5200	0.29	-18	130	30	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75972	240CT88	298	03:40	13	0	5200	0.29	-18	130	30	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	8	1 QUICKBURS. PO1
75973	240CT88	298	03:53	1	0	5200	0.28	-12	130	60	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75974	240CT88	298	03:54	0	0	5200	0.29	-18	130	30	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75975	240CT88	298	03:54	13	0	5200	0.29	-18	130	30	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75976	240CT88	298	04:07	0	0	5200	0.28	-13	130	60	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75977	240CT88	298	04:07	0	0	5200	0.33	-9	180	70	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75978	240CT88	298	04:07	13	0	5200	0.33	-8	185	75	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75979	240CT88	298	04:57	3	0	5200	0.27	0	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75980	240CT88	298	05:01	13	0	5200	0.24	-23	85	35	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75981	240CT88	298	05:14	0	0	5200	0.24	-18	85	60	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75982	240CT88	298	05:14	0	0	5200	0.29	-20	135	30	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5 QUICKBURS. PO1
75983	240CT88	298	05:14	13	0	5200	0.29	-20	135	30	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1 QUICKBURS. PO1
75984	240CT88	298	05:27	1	0	5200	0.29	-15	135	60	10	10	130														

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	NAME	
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P			sec	C	REC						
75990	240CT88	298	06:31	3	0	5200	0.27	-3	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75991	240CT88	298	06:35	13	0	5200	0.25	-10	105	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
75992	240CT88	298	06:48	0	0	5200	0.25	-10	105	100	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75993	240CT88	298	06:48	0	0	5200	0.25	-10	105	100	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75994	240CT88	298	06:48	13	0	5200	0.24	-10	100	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
75995	240CT88	298	07:01	0	0	5200	0.24	-11	100	100	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75996	240CT88	298	07:01	0	0	5200	0.24	-26	80	40	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75997	240CT88	298	07:01	14	0	5200	0.24	-26	80	40	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
75998	240CT88	298	07:15	0	0	5200	0.24	-22	80	60	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
75999	240CT88	298	07:15	0	0	5200	0.30	-24	130	30	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76000	240CT88	298	07:15	13	0	5200	0.30	-24	135	25	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
76001	240CT88	298	08:05	58	90	5200	0.29	-6	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW. BO3
76002	240CT88	298	09:28	10	0	5200	0.16	-151	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. VO6
76003	240CT88	298	10:29	8	0	5200	0.19	-44	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO. VO6
76004	240CT88	298	11:01	11	0	5200	0.19	-45	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. VO6
76005	240CT88	298	12:03	8	0	5200	0.20	-47	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO. VO6
76006	240CT88	298	12:35	11	0	5200	0.20	-48	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. VO6
76007	240CT88	298	13:37	8	0	5200	0.21	-50	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO. VO6
76008	240CT88	298	14:09	11	0	5200	0.21	-51	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. VO6
76009	240CT88	298	15:11	8	0	5200	0.22	-52	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO. VO6
76010	240CT88	298	15:43	11	0	5200	0.23	-52	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. VO6
76011	240CT88	298	16:45	8	0	5200	0.23	-54	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO. VO6
76012	240CT88	298	17:17	11	0	5200	0.24	-54	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. VO6
76013	240CT88	298	18:18	9	0	5200	0.25	-55	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO. VO6
76014	240CT88	298	18:51	11	0	5200	0.25	-56	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. VO6
76015	240CT88	298	20:36	3	0	5200	0.30	-27	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76016	240CT88	298	20:40	13	0	5200	0.30	-36	95	90	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
76017	240CT88	298	20:53	0	0	5200	0.30	-37	95	90	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76018	240CT88	298	20:53	0	0	5200	0.37	-41	135	30	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76019	240CT88	298	20:53	13	0	5200	0.37	-41	135	30	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
76020	240CT88	298	21:06	0	0	5200	0.35	-37	135	60	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76021	240CT88	298	21:06	0	0	5200	0.37	-41	135	30	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76022	240CT88	298	21:07	13	0	5200	0.37	-41	135	25	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
76023	240CT88	298	21:20	0	0	5200	0.35	-37	135	60	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76024	240CT88	298	21:20	0	0	5200	0.37	-41	135	30	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76025	240CT88	298	21:20	4	0	5200	0.37	-41	135	30	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUICKBURS. PO1
76026	240CT88	298	22:10	3	0	5200	0.31	-29	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76027	240CT88	298	22:14	13	0	5200	0.37	-41	135	35	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
76028	240CT88	298	22:27	0	0	5200	0.36	-38	135	60	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.
76029	240CT88	298	22:27	0	0	5200	0.38	-43	135	20	5	5	30	30	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76030	240CT88	298	22:27	13	0	5200	0.38	-43	135	25	0	0	10	10	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1
76031	240CT88	298	22:40	0	0	5200	0.36	-39	135	60	10	10	130	130	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76032	240CT88	298	22:40	0	0	5200	0.38	-42	135	30	5	5	30	30	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76033	240CT88	298	22:40	13	0	5200	0.38	-44	130	25	0	0	10	10	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1
76034	240CT88	298	22:53	1	0	5200	0.36	-39	130	60	10	10	130	130	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76035	240CT88	298	22:54	0	0	5200	0.38	-44	130	20	5	5	30	30	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76036	240CT88	298	22:54	7	0	5200	0.38	-43	135	25	0	0	10	10	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUICKBURS.	PO1
76037	240CT88	298	23:44	3	0	5200	0.32	-31	127	127	5	5	265	265	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76038	240CT88	298	23:47	14	0	5200	0.40	-44	140	20	0	0	10	10	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1
76039	250CT88	299	00:01	0	0	5200	0.37	-40	140	60	10	10	130	130	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76040	250CT88	299	00:01	0	0	5200	0.31	-41	90	90	5	5	30	30	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76041	250CT88	299	00:01	3	0	5200	0.31	-41	90	90	0	0	10	10	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1
76042	250CT88	299	00:14	0	0	5200	0.31	-42	90	90	10	10	130	130	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76043	250CT88	299	00:14	0	0	5200	0.31	-42	90	90	5	5	30	30	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76044	250CT88	299	00:14	13	0	5200	0.31	-42	90	90	0	0	10	10	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1
76045	250CT88	299	00:27	1	0	5200	0.31	-42	90	90	10	10	130	130	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76046	250CT88	299	00:28	0	0	5200	0.31	-42	90	90	5	5	30	30	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76047	250CT88	299	00:28	9	0	5200	0.32	-41	95	90	0	0	10	10	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1
76048	250CT88	299	01:18	3	0	5200	0.32	-33	127	127	5	5	265	265	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76049	250CT88	299	01:21	13	0	5200	0.39	-34	175	90	0	0	10	10	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1
76050	250CT88	299	01:34	1	0	5200	0.39	-34	175	90	10	10	130	130	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76051	250CT88	299	01:35	0	0	5200	0.40	-45	135	30	5	5	30	30	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76052	250CT88	299	01:35	13	0	5200	0.40	-46	135	25	0	0	10	10	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1
76053	250CT88	299	01:48	0	0	5200	0.38	-42	135	60	10	10	130	130	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76054	250CT88	299	01:48	0	0	5200	0.40	-45	135	30	5	5	30	30	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76055	250CT88	299	01:48	13	0	5200	0.40	-46	135	25	0	0	10	10	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1
76056	250CT88	299	02:01	0	0	5200	0.38	-42	135	60	10	10	130	130	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76057	250CT88	299	02:01	0	0	5200	0.40	-45	135	30	5	5	30	30	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76058	250CT88	299	02:01	14	0	5200	0.40	-46	135	25	0	0	10	10	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1
76059	250CT88	299	02:52	3	0	5200	0.33	-35	127	127	5	5	265	265	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76060	250CT88	299	02:55	13	0	5200	0.42	-47	140	20	0	0	10	10	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1
76061	250CT88	299	03:08	1	0	5200	0.39	-43	140	60	10	10	130	130	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76062	250CT88	299	03:09	0	0	5200	0.41	-48	130	20	5	5	30	30	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76063	250CT88	299	03:09	13	0	5200	0.41	-47	135	25	0	0	10	10	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1
76064	250CT88	299	03:22	0	0	5200	0.39	-43	135	60	10	10	130	130	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76065	250CT88	299	03:22	0	0	5200	0.42	-48	135	20	5	5	30	30	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76066	250CT88	299	03:22	13	0	5200	0.41	-47	135	25	0	0	10	10	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1
76067	250CT88	299	03:35	0	0	5200	0.39	-44	135	60	10	10	130	130	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76068	250CT88	299	03:35	0	0	5200	0.42	-48	135	20	5	5	30	30	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76069	250CT88	299	03:35	14	0	5200	0.41	-48	130	25	0	0	10	10	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1
76070	250CT88	299	04:26	3	0	5200	0.34	-37	127	127	5	5	265	265	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76071	250CT88	299	04:29	13	0	5200	0.43	-48	140	20	0	0	10	10	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1
76072	250CT88	299	04:42	0	0	5200	0.40	-44	140	60	10	10	130	130	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76073	250CT88	299	04:42	1	0	5200	0.42	-47	140	30	5	5	30	30	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76074	250CT88	299	04:43	13	0	5200	0.42	-47	140	35	0	0	10	10	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1
76075	250CT88	299	04:56	0	0	5200	0.40	-44	140	60	10	10	130	130	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76076	250CT88	299	04:56	0	0	5200	0.42	-49	130	20	5	5	30	30	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76077	250CT88	299	04:56	13	0	5200	0.42	-49	130	20	0	0	10	10	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS.	PO1
76078	250CT88	299	05:09	0	0	5200	0.39	-46	130	60	10	10	130	130	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1
76079	250CT88	299	05:09	0	0	5200	0.42	-49	130	20	5	5	30	30	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS.	PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. DEF.		
				m	ROLL	AR	N+CCW					arcsec		Angs							sec	C	REC		NAME			
76080	250CT88	299	05:09	13	0	5200	0.42	-49	130	20	0	0	10	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1 QUICKBURS.PO1		
76081	250CT88	299	06:00	3	0	5200	0.35	-39	127	127	5	5	265	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5 QUICKBURS.PO1		
76082	250CT88	299	06:03	13	0	5200	0.44	-49	140	20	0	0	10	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1 QUICKBURS.PO1		
76083	250CT88	299	06:16	0	0	5200	0.41	-45	140	60	10	10	130	1300	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5 QUICKBURS.PO1		
76084	250CT88	299	06:16	0	0	5200	0.43	-48	140	30	5	5	30	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5 QUICKBURS.PO1		
76085	250CT88	299	06:16	14	0	5200	0.43	-48	140	35	0	0	10	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1 QUICKBURS.PO1		
76086	250CT88	299	06:30	0	0	5200	0.41	-46	140	60	10	10	130	1300	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5 QUICKBURS.PO1		
76087	250CT88	299	06:30	0	0	5200	0.43	-48	140	30	5	5	30	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5 QUICKBURS.PO1		
76088	250CT88	299	06:30	13	0	5200	0.43	-50	130	20	0	0	10	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1 QUICKBURS.PO1		
76089	250CT88	299	06:43	0	0	5200	0.40	-47	130	60	10	10	130	1300	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5 QUICKBURS.PO1		
76090	250CT88	299	06:43	0	0	5200	0.43	-49	140	30	5	5	30	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5 QUICKBURS.PO1		
76091	250CT88	299	06:43	13	0	5200	0.43	-50	135	25	0	0	10	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1 QUICKBURS.PO1		
76092	250CT88	299	07:33	59	0	5200	0.36	-40	127	127	3	3	243	243	5000	2789?	0	0	OUT	0	YXPW	0	8	0.063	F	8	1 5NEW.BO3	
76093	250CT88	299	08:56	11	0	5200	0.36	-67	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1 AERO.V06
76094	250CT88	299	09:57	9	0	5200	0.37	-67	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1 AERO.V06
76095	250CT88	299	10:30	10	0	5200	0.37	-68	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1 AERO.V06
76096	250CT88	299	11:31	9	0	5200	0.38	-68	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1 AERO.V06
76097	250CT88	299	12:04	10	0	5200	0.38	-68	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1 AERO.V06
76098	250CT88	299	13:05	9	0	5200	0.39	-69	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1 AERO.V06
76099	250CT88	299	13:38	10	0	5200	0.40	-69	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	3	1 AERO.V06
76100	250CT88	299	14:39	8	0	5200	0.40	-69	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YXPW	0	10K	0.056	F	2	1 AERO.V06
76101	250CT88	299	15:21	3	0	5200	0.41	-47	127	127	5	5	265	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5 QUIKRBST.PO1		
76102	250CT88	299	15:24	1	0	5200	0.50	-48	185	60	10	10	130	130	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5 QUIKRBST.PO1	
76103	250CT88	299	15:25	0	0	5200	0.50	-48	185	60	5	5	30	30	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5 QUIKRBST.PO1	
76104	250CT88	299	15:25	13	0	5200	0.49	-48	180	60	0	0	10	10	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1 QUIKRBST.PO1	
76105	250CT88	299	15:38	0	0	5200	0.50	-48	180	60	10	10	130	130	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5 QUIKRBST.PO1	
76106	250CT88	299	15:38	0	0	5200	0.49	-54	140	30	5	5	30	30	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5 QUIKRBST.PO1	
76107	250CT88	299	15:38	13	0	5200	0.49	-55	135	25	0	0	10	10	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1 QUIKRBST.PO1	
76108	250CT88	299	15:51	0	0	5200	0.47	-53	135	60	10	10	130	130	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5 QUIKRBST.PO1	
76109	250CT88	299	15:51	0	0	5200	0.50	-58	115	10	5	5	30	30	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5 QUIKRBST.PO1	
76110	250CT88	299	15:51	14	0	5200	0.50	-58	115	10	0	0	10	10	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1 QUIKRBST.PO1	
76111	250CT88	299	16:05	0	0	5200	0.46	-55	115	60	10	10	130	130	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5 QUIKRBST.PO1	
76112	250CT88	299	16:05	0	0	5200	0.49	-53	145	40	5	5	30	30	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5 QUIKRBST.PO1	
76113	250CT88	299	16:05	13	0	5200	0.49	-54	140	40	0	0	10	10	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1 QUIKRBST.PO1	
76114	250CT88	299	16:52	4	0	5200	0.41	-48	127	127	10	10	110	110	1000	1375?	0	0	OUT	0	YXPW	0	1	1.992	F	1	5 STARCAL.PO1	
76115	250CT88	299	16:56	1	0	5200	0.41	-43	147	157	5	5	30	30	1000	1375?	0	0	OUT	0	YXPW	0	1	1.992	F	1	5 STARCAL.PO1	
76116	250CT88	299	16:57	26	0	5200	0.41	-43	147	157	0	0	10	10	1300	1375?	0	0	OUT	0	YXPW	0	768	0.992	F	2	1 STARCAL.PO1	
76117	250CT88	299	17:23	0	0	5200	0.41	-44	147	157	10	10	110	110	1000	1375?	0	0	OUT	0	YXPW	0	1	1.992	F	1	5 STARCAL.PO1	
76118	250CT88	299	17:23	6	0	5200	0.42	-49	127	127	5	5	265	265	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	2	5 QUICKBURS.PO1	
76122	250CT88	299	17:39	1	0	5200	0.47	-47	170	105	10	10	130	130	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5 QUICKBURS.PO1	
76123	250CT88	299	17:40	0	0	5200	0.47	-47	170	105	5	5	30	30	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5 QUICKBURS.PO1	
76124	250CT88	299	17:40	13	0	5200	0.47	-47	170	105	0	0	10	10	1300	1375?	0	0	OUT	0	YXPW	0	6K	0.056	F	4	1 QUICKBURS.PO1	
76125	250CT88	299	17:53	0	0	5200	0.47	-47	170	105	10	10	130	130	1000	1375?	0	0	OUT	0	YXPW	0	1	0.056	F	1	5 QUICKBURS.PO1	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T/PE	EXP.	DEF.
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC			NAME	
76126	250CT88	299	17:53	0	0	5200	0.54	-45	230	65	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76127	250CT88	299	17:53	2	0	5200	0.54	-45	230	65	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	2	1 QUICKBURS.PO1
76128	250CT88	299	18:31	3	0	5200	0.43	-49	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76129	250CT88	299	18:34	13	0	5200	0.44	-57	90	85	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1 QUICKBURS.PO1
76130	250CT88	299	18:47	0	0	5200	0.44	-57	90	85	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76131	250CT88	299	18:47	1	0	5200	0.43	-56	90	95	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76132	250CT88	299	18:48	13	0	5200	0.44	-56	95	90	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1 QUICKBURS.PO1
76133	250CT88	299	19:01	0	0	5200	0.44	-56	95	90	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76134	250CT88	299	19:01	0	0	5200	0.44	-56	95	90	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76135	250CT88	299	19:01	13	0	5200	0.44	-56	95	95	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1 QUICKBURS.PO1
76136	250CT88	299	19:14	0	0	5200	0.44	-56	95	95	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76137	250CT88	299	19:14	0	0	5200	0.44	-58	85	85	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76138	250CT88	299	19:14	0	0	5200	0.44	-58	85	85	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	2	1 QUICKBURS.PO1
76139	250CT88	299	20:05	3	0	5200	0.44	-51	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76140	250CT88	299	20:08	13	0	5200	0.53	-55	150	35	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1 QUICKBURS.PO1
76141	250CT88	299	20:21	0	0	5200	0.51	-54	150	60	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76142	250CT88	299	20:21	0	0	5200	0.45	-58	90	90	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76143	250CT88	299	20:21	14	0	5200	0.45	-58	90	90	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1 QUICKBURS.PO1
76144	250CT88	299	20:35	0	0	5200	0.45	-58	90	90	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76145	250CT88	299	20:35	0	0	5200	0.45	-58	90	90	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76146	250CT88	299	20:35	13	0	5200	0.45	-59	85	85	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1 QUICKBURS.PO1
76147	250CT88	299	20:48	0	0	5200	0.45	-59	85	85	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76148	250CT88	299	20:48	0	0	5200	0.45	-59	85	85	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76149	250CT88	299	20:48	2	0	5200	0.45	-58	85	90	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	2	1 QUICKBURS.PO1
76150	250CT88	299	21:38	4	0	5200	0.45	-52	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76151	250CT88	299	21:42	13	0	5200	0.53	-56	150	40	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1 QUICKBURS.PO1
76152	250CT88	299	21:55	0	0	5200	0.52	-54	150	60	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76153	250CT88	299	21:55	0	0	5200	0.46	-58	90	90	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76154	250CT88	299	21:55	13	0	5200	0.46	-58	90	90	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1 QUICKBURS.PO1
76155	250CT88	299	22:08	1	0	5200	0.46	-59	90	90	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76156	250CT88	299	22:09	0	0	5200	0.46	-59	90	90	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76157	250CT88	299	22:09	13	0	5200	0.46	-59	90	90	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1 QUICKBURS.PO1
76158	250CT88	299	22:22	0	0	5200	0.46	-59	90	90	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76159	250CT88	299	22:22	0	0	5200	0.46	-59	90	90	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76160	250CT88	299	22:22	4	0	5200	0.46	-59	90	90	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	2	1 QUICKBURS.PO1
76161	250CT88	299	23:12	3	0	5200	0.46	-52	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76162	250CT88	299	23:15	14	0	5200	0.47	-59	90	85	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	8	1 QUICKBURS.PO1
76163	250CT88	299	23:29	0	0	5200	0.47	-60	90	85	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76164	250CT88	299	23:29	0	0	5200	0.46	-59	90	95	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76165	250CT88	299	23:29	13	0	5200	0.47	-59	90	90	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1 QUICKBURS.PO1
76166	250CT88	299	23:42	0	0	5200	0.47	-59	90	90	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76167	250CT88	299	23:42	0	0	5200	0.47	-59	90	90	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76168	250CT88	299	23:42	13	0	5200	0.47	-59	90	90	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1 QUICKBURS.PO1
76169	250CT88	299	23:55	1	0	5200	0.47	-59	90	90	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76170	250CT88	299	23:56	0	0	5200	0.47	-59	90	90	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76171	250CT88	299	23:56	7	0	5200	0.47	-59	90	90	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	2	1 QUICKBURS.PO1
76172	260CT88	300	00:46	3	0	5200	0.47	-53	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76173	260CT88	300	00:49	14	0	5200	0.48	-59	95	90	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1 QUICKBURS.PO1
76174	260CT88	300	01:03	0	0	5200	0.48	-59	95	90	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76175	260CT88	300	01:03	0	0	5200	0.48	-59	95	90	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5 QUICKBURS.PO1
76176	260CT88	300	01:03	13	0	5200	0.48	-59	95	90	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1 QUICKBURS.PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF
				m	AR		N+CCW					arcsec			Angs		P					sec	C	REC				
76177	260CT88	300	01:16	0	0	5200	0.48	-60	95	90	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76178	260CT88	300	01:16	0	0	5200	0.48	-60	95	90	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76179	260CT88	300	01:16	13	0	5200	0.48	-60	90	90	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
76180	260CT88	300	01:29	1	0	5200	0.48	-60	90	90	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76181	260CT88	300	01:30	0	0	5200	0.49	-65	60	70	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76182	260CT88	300	01:30	13	0	5200	0.49	-65	60	70	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
76183	260CT88	300	02:20	3	0	5200	0.48	-54	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76184	260CT88	300	02:24	13	0	5200	0.51	-49	180	130	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
76185	260CT88	300	02:37	0	0	5200	0.51	-49	180	130	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76186	260CT88	300	02:37	0	0	5200	0.49	-43	200	180	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76187	260CT88	300	02:37	13	0	5200	0.48	-43	200	185	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
76191	260CT88	300	03:04	0	0	5200	0.49	-50	165	145	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76192	260CT88	300	03:04	0	0	5200	0.49	-50	165	145	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76193	260CT88	300	03:04	13	0	5200	0.49	-50	165	145	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
76194	260CT88	300	03:42	11	0	5200	0.27	-56	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. V06
76195	260CT88	300	04:44	8	0	5200	0.27	-57	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO. V06
76196	260CT88	300	05:16	11	0	5200	0.28	-57	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. V06
76197	260CT88	300	06:18	8	0	5200	0.28	-58	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO. V06
76198	260CT88	300	07:02	58	90	5200	0.52	-55	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW. B03
76199	260CT88	300	08:24	11	0	5200	0.24	52	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. V06
76200	260CT88	300	09:26	8	0	5200	0.30	-61	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO. V06
76201	260CT88	300	09:58	11	0	5200	0.31	-61	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. V06
76202	260CT88	300	11:00	8	0	5200	0.31	-61	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO. V06
76203	260CT88	300	11:32	11	0	5200	0.32	-62	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. V06
76204	260CT88	300	12:33	9	0	5200	0.33	-62	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO. V06
76205	260CT88	300	13:06	10	0	5200	0.33	-63	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO. V06
76206	260CT88	300	14:07	9	0	5200	0.34	-63	0	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO. V06
76207	260CT88	300	14:49	3	0	5200	0.58	-60	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76208	260CT88	300	14:52	0	0	5200	0.60	-54	190	150	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76209	260CT88	300	14:52	1	0	5200	0.59	-55	180	150	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76210	260CT88	300	14:53	13	0	5200	0.59	-56	170	145	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
76211	260CT88	300	15:06	0	0	5200	0.59	-56	170	145	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76212	260CT88	300	15:06	0	0	5200	0.59	-54	180	155	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76213	260CT88	300	15:06	13	0	5200	0.58	-55	175	155	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
76214	260CT88	300	15:19	0	0	5200	0.59	-55	175	155	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76215	260CT88	300	15:19	0	0	5200	0.57	-50	205	195	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76216	260CT88	300	15:19	13	0	5200	0.57	-50	205	195	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1
76217	260CT88	300	15:32	1	0	5200	0.57	-51	195	195	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76218	260CT88	300	15:33	0	0	5200	0.59	-55	175	155	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUICKBURS. PO1
76219	260CT88	300	15:33	13	0	5200	0.58	-55	175	160	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUICKBURS. PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WV	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.	NAME	
				m	ROLL	AR	N+CCW					arcsec			Angs				P			sec	C	REC						
76220	260CT88	300	16:23	3	0	5200	0.59	-61	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76221	260CT88	300	16:27	0	0	5200	0.62	-65	100	85	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76222	260CT88	300	16:27	0	0	5200	0.61	-66	90	85	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76223	260CT88	300	16:27	13	0	5200	0.61	-66	95	85	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST	.PO1	
76224	260CT88	300	16:40	0	0	5200	0.62	-66	95	85	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76225	260CT88	300	16:40	0	0	5200	0.60	-60	135	125	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76226	260CT88	300	16:40	13	0	5200	0.60	-60	140	130	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST	.PO1	
76227	260CT88	300	16:53	1	0	5200	0.60	-60	140	130	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76228	260CT88	300	16:54	0	0	5200	0.61	-66	90	90	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76229	260CT88	300	16:54	13	0	5200	0.62	-66	90	85	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST	.PO1	
76230	260CT88	300	17:07	0	0	5200	0.62	-66	90	85	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76231	260CT88	300	17:07	0	0	5200	0.62	-66	90	85	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76232	260CT88	300	17:07	13	0	5200	0.62	-66	90	85	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST	.PO1	
76233	260CT88	300	17:57	3	0	5200	0.60	-61	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76234	260CT88	300	18:00	0	0	5200	0.60	-55	180	160	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76235	260CT88	300	18:00	0	0	5200	0.60	-55	180	160	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76236	260CT88	300	18:00	14	0	5200	0.60	-56	175	155	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST	.PO1	
76237	260CT88	300	18:14	0	0	5200	0.60	-56	175	155	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76238	260CT88	300	18:14	0	0	5200	0.60	-56	175	155	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76239	260CT88	300	18:14	13	0	5200	0.60	-56	175	155	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST	.PO1	
76240	260CT88	300	18:27	0	0	5200	0.60	-56	175	155	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76241	260CT88	300	18:27	0	0	5200	0.64	-58	175	115	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76242	260CT88	300	18:27	13	0	5200	0.64	-59	170	115	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST	.PO1	
76243	260CT88	300	19:31	3	0	5200	0.61	-62	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76244	260CT88	300	19:34	0	0	5200	0.67	-64	130	60	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76245	260CT88	300	19:34	0	0	5200	0.63	-67	90	90	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76246	260CT88	300	19:34	13	0	5200	0.64	-66	95	85	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST	.PO1	
76247	260CT88	300	19:47	1	0	5200	0.64	-66	95	85	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76248	260CT88	300	19:48	0	0	5200	0.70	-66	125	35	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76249	260CT88	300	19:48	13	0	5200	0.70	-66	125	35	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	8	1	QUIKBST	.PO1	
76250	260CT88	300	20:01	0	0	5200	0.68	-65	125	60	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76251	260CT88	300	20:01	0	0	5200	0.69	-66	125	40	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76252	260CT88	300	20:01	13	0	5200	0.70	-66	125	35	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST	.PO1	
76253	260CT88	300	20:14	0	0	5200	0.68	-65	125	60	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76254	260CT88	300	20:14	0	0	5200	0.64	-66	95	90	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76255	260CT88	300	20:14	1	0	5200	0.63	-66	95	95	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUIKBST	.PO1	
76256	260CT88	300	21:05	3	0	5200	0.62	-62	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76257	260CT88	300	21:08	0	0	5200	0.65	-58	180	120	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76258	260CT88	300	21:08	0	0	5200	0.65	-59	170	120	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76259	260CT88	300	21:08	13	0	5200	0.65	-59	170	115	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST	.PO1	
76260	260CT88	300	21:21	0	0	5200	0.66	-59	170	115	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76261	260CT88	300	21:21	1	0	5200	0.65	-59	170	125	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST	.PO1	
76262	260CT88	300	21:22	13																										

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	Wavelength	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.
				m	ROLL	AR	N+CCW					arcsec		Angs			P				sec	C	REC			NAME
76271	260CT88	300	22:42	0	0	5200	0.58	-60	125	180	5	5	30	30	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	PO1
76272	260CT88	300	22:42	13	0	5200	0.58	-60	125	180	0	0	10	10	1	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1	PO1
76273	260CT88	300	22:55	1	0	5200	0.58	-61	125	180	10	10	130	130	1	OUT	0	XYPW	0	1	0.056	P	1	5	QUIKBS1	PO1
76274	260CT88	300	22:56	0	0	5200	0.58	-61	125	180	5	5	30	30	1	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	PO1
76275	260CT88	300	22:56	13	0	5200	0.59	-60	130	180	0	0	10	10	1	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1	PO1
76276	260CT88	300	23:09	0	0	5200	0.59	-60	130	180	10	10	130	130	1	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	PO1
76277	260CT88	300	23:09	0	0	5200	0.59	-60	130	180	5	5	30	30	1	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	PO1
76278	260CT88	300	23:09	13	0	5200	0.59	-60	130	180	0	0	10	10	1	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1	PO1
76279	260CT88	300	23:22	0	0	5200	0.59	-60	130	180	10	10	130	130	1	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	PO1
76280	260CT88	300	23:22	0	0	5200	0.59	-60	130	180	5	5	30	30	1	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	PO1
76281	260CT88	300	23:23	6	0	5200	0.59	-60	130	180	0	0	10	10	1	OUT	0	XYPW	0	6K	0.056	F	2	1	QUIKBS1	PO1
76282	270CT88	301	00:13	3	0	5200	0.64	-63	127	127	5	5	265	265	1	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	PO1
76283	270CT88	301	00:16	0	0	5200	0.60	-60	135	180	10	10	130	130	1	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	PO1
76284	270CT88	301	00:16	0	0	5200	0.59	-61	125	180	5	5	30	30	1	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	PO1
76285	270CT88	301	00:16	13	0	5200	0.60	-61	130	175	0	0	10	10	1	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1	PO1
76286	270CT88	301	00:29	1	0	5200	0.60	-61	130	175	10	10	130	130	1	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	PO1
76287	270CT88	301	00:30	0	0	5200	0.60	-61	130	175	5	5	30	30	1	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	PO1
76288	270CT88	301	00:30	13	0	5200	0.60	-61	125	175	0	0	10	10	1	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1	PO1
76289	270CT88	301	00:43	0	0	5200	0.60	-61	125	175	10	10	130	130	1	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	PO1
76290	270CT88	301	00:43	0	0	5200	0.60	-61	125	175	5	5	30	30	1	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	PO1
76291	270CT88	301	00:43	13	0	5200	0.60	-61	125	175	0	0	10	10	1	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1	PO1
76292	270CT88	301	00:56	0	0	5200	0.60	-61	125	175	10	10	130	130	1	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	PO1
76293	270CT88	301	00:56	0	0	5200	0.60	-61	125	175	5	5	30	30	1	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	PO1
76294	270CT88	301	00:56	14	0	5200	0.60	-61	125	175	0	0	10	10	1	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1	PO1
76295	270CT88	301	01:37	10	0	5200	0.43	-68	0	255	0	0	180	1	20	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6
76296	270CT88	301	02:38	9	0	5200	0.44	-69	0	255	0	0	180	1	20	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6
76297	270CT88	301	03:11	10	0	5200	0.44	-69	0	255	0	0	180	1	20	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6
76298	270CT88	301	04:12	8	0	5200	0.45	-69	0	255	0	0	180	1	20	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6
76299	270CT88	301	04:44	11	0	5200	0.45	-69	0	255	0	0	180	1	20	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6
76300	270CT88	301	05:46	8	0	5200	0.46	-70	0	255	0	0	180	1	20	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6
76301	270CT88	301	06:18	11	0	5200	0.46	-70	0	255	0	0	180	1	20	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6
76302	270CT88	301	07:20	8	0	5200	0.47	-70	0	255	0	0	180	1	20	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6
76303	270CT88	301	07:52	11	0	5200	0.47	-70	0	255	0	0	180	1	20	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6
76304	270CT88	301	08:54	8	0	5200	0.48	-70	0	255	0	0	180	1	20	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6
76305	270CT88	301	09:38	0	0	5200	0.70	-65	127	127	3	3	15	15	12	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT	BO4
76306	270CT88	301	09:38	58	0	5200	0.70	-65	127	127	3	3	243	243	12	OUT	0	XYPW	0	1	0.063	F	8	1	XSPOT	BO4
76307	270CT88	301	11:09	9	0	S/C	0.01	114	127	127	3	3	243	243	12	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW	BO3
76308	270CT88	301	11:18	10	0	COAL	0.99	1	127	127	3	3	243	243	12	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW	BO3
76309	270CT88	301	11:28	10	0	COAL	1.01	90	127	127	3	3	243	243	12	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW	BO3
76310	270CT88	301	11:38	10	0	COAL	0.99	-90	127	127	3	3	243	243	12	OUT	0	XYPW	0	8	0.063	F	2	1	SNEW	BO3
76311	270CT88	301	11:48	20	0	COAL	1.00	179	127	127	3	3	243	243	12	OUT	0	XYPW	0	8	0.063	F	3	1	SNEW	BO3
76312	270CT88	301	14:32	5	16	STAR	0.01	98	127	127	10	10	110	110	1	OUT	0	XYPW	0	1	1.992	F	1	5	STARCAL	PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
				m	ROLL	AR	N+CCW					arcsec		Angs				P				sec	C	REC		NAME			
76313	270CT88	301	14:37	0	16	STAR	0.03	109	117	137	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	1.992	F	1	5	STARCAL..PO1
76314	270CT88	301	14:37	26	16	STAR	0.03	140	107	127	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	768	0.992	F	2	1	STARCAL..PO1
76315	270CT88	301	15:03	4	16	STAR	0.03	140	107	127	10	10	110	110	1	1000	1375?	0	0	OUT	0	XYPW	0	1	1.992	F	1	5	STARCAL..PO1
76316	270CT88	301	15:07	1	16	STAR	0.01	49	137	127	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	1.992	F	1	5	STARCAL..PO1
76317	270CT88	301	15:08	9	16	STAR	0.00	74	132	117	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	768	0.992	F	2	1	STARCAL..PO1
76318	270CT88	301	15:49	5	16	STAR	0.01	98	127	127	10	10	110	110	1	1000	1375?	0	0	OUT	0	XYPW	0	1	1.992	F	1	5	STARCAL..PO1
76319	270CT88	301	15:54	0	16	STAR	0.03	116	127	87	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	1.992	F	1	5	STARCAL..PO1
76320	270CT88	301	15:54	26	16	STAR	0.04	106	132	77	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	768	0.992	F	2	1	STARCAL..PO1
76321	270CT88	301	16:20	4	16	STAR	0.04	106	132	77	10	10	110	110	1	1000	1375?	0	0	OUT	0	XYPW	0	1	1.992	F	1	5	STARCAL..PO1
76322	270CT88	301	16:24	1	16	STAR	0.05	106	132	67	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	1.992	F	1	5	STARCAL..PO1
76323	270CT88	301	16:25	26	16	STAR	0.06	106	132	62	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	768	0.992	F	2	1	STARCAL..PO1
76324	270CT88	301	17:23	4	16	STAR	0.01	98	127	127	10	10	110	110	18	1000	1374?	0	0	OUT	0	XYPW	0	1	1.992	F	1	5	STARCAL..PO1
76325	270CT88	301	17:27	1	16	STAR	0.05	25	167	147	5	5	30	30	18	1000	1374?	0	0	OUT	0	XYPW	0	1	1.992	F	1	5	STARCAL..PO1
76326	270CT88	301	17:28	22	16	STAR	0.05	21	172	147	0	0	10	10	18	1300	1374?	0	0	OUT	0	XYPW	0	768	0.992	F	2	1	STARCAL..PO1
76327	270CT88	301	18:59	17	0	S/C	0.01	114	127	127	5	5	285	285	8	1000	1374?	0	0	OUT	0	XYPW	0	20	0.063	F	6	1	RASTEST..PO1
76328	270CT88	301	20:35	42	0	5200	0.76	-67	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	SNEW.B03
76329	270CT88	301	22:07	3	0	5212	1.01	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76330	270CT88	301	22:10	0	0	5212	1.00	105	195	140	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76331	270CT88	301	22:10	0	0	5212	0.99	103	235	140	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76332	270CT88	301	22:10	13	0	5212	0.99	102	240	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST..PO1
76333	270CT88	301	22:23	1	0	5212	1.00	105	195	140	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76334	270CT88	301	22:24	0	0	5212	0.99	103	235	140	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76335	270CT88	301	22:24	13	0	5212	0.99	103	235	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST..PO1
76336	270CT88	301	22:37	0	0	5212	1.00	105	195	140	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76337	270CT88	301	22:37	0	0	5212	1.00	103	225	140	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76338	270CT88	301	22:37	13	0	5212	0.99	103	235	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST..PO1
76339	270CT88	301	22:50	0	0	5212	1.00	105	195	140	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76340	270CT88	301	22:50	1	0	5212	0.99	103	235	140	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76341	270CT88	301	22:51	3	0	5212	0.99	103	235	140	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUIKBST..PO1
76342	270CT88	301	23:41	3	0	5212	1.01	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76343	270CT88	301	23:44	0	0	5212	0.99	108	145	115	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76344	270CT88	301	23:44	0	0	5212	0.99	108	145	115	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76345	270CT88	301	23:44	13	0	5212	1.00	108	140	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	8	1	QUIKBST..PO1
76346	270CT88	301	23:57	1	0	5212	1.00	108	140	115	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76347	270CT88	301	23:58	0	0	5212	1.00	108	140	115	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76348	270CT88	301	23:58	13	0	5212	1.00	108	140	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST..PO1
76349	280CT88	302	00:11	0	0	5212	1.00	108	140	115	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76350	280CT88	302	00:11	0	0	5212	1.00	108	140	115	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76351	280CT88	302	00:11	13	0	5212	1.00	109	135	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST..PO1
76352	280CT88	302	00:24	0	0	5212	1.00	109	135	115	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76353	280CT88	302	00:24	0	0	5212	1.00	109	135	115	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76354	280CT88	302	00:24	10	0	5212	1.00	108	140	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST..PO1
76355	280CT88	302	01:15	3	0	5212	1.01	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76356	280CT88	302	01:18	0	0	5212	0.99	108	145	115	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76357	280CT88	302	01:18	0	0	5212	1.00	104	205	135	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76358	280CT88	302	01:18	13	0	5212	1.00	104	205	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST..PO1
76359	280CT88	302	01:31	0	0	5212	1.00	105	195	135	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76360	280CT88	302	01:31	1	0	5212	1.00	104	205	135	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST..PO1
76361	280CT88	302	01:32	13	0	5212	1.00	104	205	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST..PO1

1930

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.	
				m	ROLL	AR	N+CCW					arcsec		Angs				P			sec		REC					
76362	28OCT88	302	01:45	0	0	5212	1.00	105	195	135	10	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBS1.PO1	
76363	28OCT88	302	01:45	0	0	5212	0.99	108	145	115	5	30	30	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBS1.PO1	
76364	28OCT88	302	01:45	13	0	5212	1.00	108	140	115	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKBS1.PO1	
76365	28OCT88	302	01:58	0	0	5212	1.00	108	140	115	10	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBS1.PO1	
76366	28OCT88	302	01:58	0	0	5212	1.00	108	140	115	5	30	30	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBS1.PO1	
76367	28OCT88	302	01:58	14	0	5212	1.00	108	140	115	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKBS1.PO1	
76368	28OCT88	302	02:39	10	0	5212	0.89	103	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
76369	28OCT88	302	03:41	7	0	5212	0.89	103	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
76370	28OCT88	302	04:12	11	0	5212	0.89	103	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
76371	28OCT88	302	05:14	8	0	5212	0.89	103	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
76372	28OCT88	302	05:46	11	0	5212	0.89	103	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
76373	28OCT88	302	06:48	8	0	5212	0.89	103	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
76374	28OCT88	302	07:20	11	0	5212	0.89	103	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
76375	28OCT88	302	08:22	8	0	5212	0.89	103	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
76376	28OCT88	302	08:54	11	0	5212	0.89	103	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
76377	28OCT88	302	09:56	8	0	5212	0.89	103	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
76378	28OCT88	302	10:28	10	0	5212	0.89	103	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
76379	28OCT88	302	11:30	8	0	5212	0.89	103	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
76380	28OCT88	302	12:02	10	0	5212	0.89	103	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
76381	28OCT88	302	13:04	7	0	5212	0.89	103	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
76382	28OCT88	302	14:38	7	0	5212	0.89	103	255	0	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
76383	28OCT88	302	15:22	3	0	5212	1.01	109	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND.PO3	
76384	28OCT88	302	15:25	13	0	5212	0.98	109	130	100	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BPFIIND.PO3
76385	28OCT88	302	15:38	3	0	5212	1.01	109	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND.PO3	
76386	28OCT88	302	15:42	13	0	5212	0.99	110	120	100	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BPFIIND.PO3
76387	28OCT88	302	15:55	3	0	5212	1.01	109	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND.PO3	
76388	28OCT88	302	15:59	13	0	5212	0.99	110	125	100	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BPFIIND.PO3
76389	28OCT88	302	16:12	3	0	5212	1.01	109	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND.PO3	
76390	28OCT88	302	16:15	4	0	5212	0.98	109	135	100	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	5	1	BPFIIND.PO3
76391	28OCT88	302	16:55	4	0	5212	1.01	109	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND.PO3	
76392	28OCT88	302	16:59	13	0	5212	0.99	110	110	100	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BPFIIND.PO3
76393	28OCT88	302	17:12	3	0	5212	1.01	109	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND.PO3	
76394	28OCT88	302	17:16	13	0	5212	0.99	110	110	100	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BPFIIND.PO3
76395	28OCT88	302	17:29	3	0	5212	1.01	109	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND.PO3	
76396	28OCT88	302	18:29	4	0	5212	1.01	109	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND.PO3	
76397	28OCT88	302	18:33	13	0	5212	0.99	110	125	100	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BPFIIND.PO3
76398	28OCT88	302	18:46	3	0	5212	1.01	109	127	127	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFIIND.PO3	
76399	28OCT88	302	18:50	13	0	5212	0.98	110	120	95	5	5	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	15	1	BPFIIND.PO3

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs							sec	C	REC			NAME	
76400	28OCT88	302	19:03	3	0	5212	1.01	109	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND.PO3
76401	28OCT88	302	20:03	3	0	5212	1.03	105	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND.PO3
76402	28OCT88	302	20:07	13	0	5212	0.99	110	60	60	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFFIND.PO3
76403	28OCT88	302	20:20	3	0	5212	1.03	105	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND.PO3
76404	28OCT88	302	20:23	13	0	5212	0.99	110	60	60	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFFIND.PO3
76405	28OCT88	302	20:36	4	0	5212	1.03	105	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND.PO3
76406	28OCT88	302	20:40	3	0	5212	0.99	110	60	60	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	3	1	BPFFIND.PO3
76407	28OCT88	302	21:37	3	0	5212	1.03	105	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND.PO3
76408	28OCT88	302	21:41	13	0	5212	0.99	110	60	60	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFFIND.PO3
76409	28OCT88	302	21:54	3	0	5212	1.03	105	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND.PO3
76410	28OCT88	302	21:57	13	0	5212	0.98	108	85	60	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPFFIND.PO3
76411	28OCT88	302	22:10	3	0	5212	1.03	105	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND.PO3
76412	28OCT88	302	22:14	6	0	5212	0.99	110	60	60	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	6	1	BPFFIND.PO3
76413	28OCT88	302	23:11	48	90	5212	1.00	103	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW.BO3
76414	29OCT88	303	00:32	11	0	5212	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
76415	29OCT88	303	01:35	7	0	5212	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76416	29OCT88	303	02:06	11	0	5212	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
76417	29OCT88	303	03:09	7	0	5212	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76418	29OCT88	303	03:40	11	0	5212	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
76419	29OCT88	303	04:43	7	0	5212	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76420	29OCT88	303	05:14	11	0	5212	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
76421	29OCT88	303	06:16	8	0	5212	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76422	29OCT88	303	06:48	10	0	5212	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
76423	29OCT88	303	07:50	8	0	5212	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76425	29OCT88	303	09:24	7	0	5212	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76426	29OCT88	303	09:55	11	0	5212	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
76427	29OCT88	303	10:58	7	0	5212	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76428	29OCT88	303	11:29	11	0	5212	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
76429	29OCT88	303	12:32	7	0	5212	0.92	98	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76430	29OCT88	303	13:03	11	0	5212	0.84	101	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
76431	29OCT88	303	14:06	7	0	5212	0.83	101	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76432	29OCT88	303	14:50	3	0	5212	0.95	108	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND.PO3
76433	29OCT88	303	14:53	29	0	5212	0.91	108	140	95	5	5	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	11	1	BPFFIND.PO3
76436	29OCT88	303	15:23	3	0	5212	0.95	108	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFFIND.PO3

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P			sec	C	REC			NAME			
76440	29OCT88	303	16:24	3	0	5212	0.94	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND. PO3
76441	29OCT88	303	16:27	13	0	5212	0.95	112	60	110	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPIND. PO3
76442	29OCT88	303	16:40	3	0	5212	0.94	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND. PO3
76443	29OCT88	303	16:44	13	0	5212	0.94	112	70	100	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPIND. PO3
76444	29OCT88	303	16:57	0	0	5212	0.94	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND. PO3
76445	29OCT88	303	17:57	4	0	5212	0.94	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND. PO3
76446	29OCT88	303	18:01	13	0	5212	0.90	110	115	85	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	16	1	BPIND. PO3
76447	29OCT88	303	18:14	3	0	5212	0.94	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND. PO3
76448	29OCT88	303	18:18	13	0	5212	0.90	109	125	85	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPIND. PO3
76449	29OCT88	303	18:31	1	0	5212	0.94	108	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND. PO3
76450	29OCT88	303	19:31	3	0	5212	0.93	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND. PO3
76451	29OCT88	303	19:35	13	0	5212	0.93	112	75	105	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	14	1	BPIND. PO3
76452	29OCT88	303	19:48	3	0	5212	0.93	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND. PO3
76453	29OCT88	303	19:51	13	0	5212	0.92	113	70	95	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPIND. PO3
76454	29OCT88	303	20:04	4	0	5212	0.93	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND. PO3
76455	29OCT88	303	20:08	0	0	5212	0.94	113	65	115	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND. PO3
76456	29OCT88	303	21:05	3	0	5212	0.93	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND. PO3
76457	29OCT88	303	21:09	13	0	5212	0.94	113	65	120	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPIND. PO3
76458	29OCT88	303	21:22	3	0	5212	0.93	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND. PO3
76459	29OCT88	303	21:25	13	0	5212	0.91	112	85	95	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPIND. PO3
76460	29OCT88	303	21:38	4	0	5212	0.92	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND. PO3
76461	29OCT88	303	21:42	3	0	5212	0.91	112	85	95	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	BPIND. PO3
76462	29OCT88	303	22:39	3	0	5212	0.92	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND. PO3
76463	29OCT88	303	22:45	11	0	5212	0.94	111	90	135	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	13	1	BPIND. PO3
76464	29OCT88	303	22:56	3	0	5212	0.92	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND. PO3
76465	29OCT88	303	22:59	13	0	5212	0.91	113	75	100	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPIND. PO3
76466	29OCT88	303	23:12	3	0	5212	0.92	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND. PO3
76467	29OCT88	303	23:16	13	0	5212	0.87	110	135	80	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	15	1	BPIND. PO3
76468	29OCT88	303	23:29	3	0	5212	0.92	109	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPIND. PO3
76469	29OCT88	303	23:32	4	0	5212	0.94	111	85	135	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	BPIND. PO3
76470	30OCT88	304	00:13	57	0	5212	0.91	109	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW. B03
76471	30OCT88	304	01:34	11	0	5212	0.79	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0. V06
76472	30OCT88	304	02:37	6	0	5212	0.79	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0. V06
76473	30OCT88	304	03:08	10	0	5212	0.78	102	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0. V06
76474	30OCT88	304	04:11	6	0	5212	0.78	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0. V06
76475	30OCT88	304	04:41	11	0	5212	0.78	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0. V06
76476	30OCT88	304	05:44	7	0	5212	0.77	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0. V06
76477	30OCT88	304	06:15	11	0	5212	0.77	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0. V06
76478	30OCT88	304	07:18	7	0	5212	0.76	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AFR0. V06
76479	30OCT88	304	07:49	11	0	5212	0.76	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AFR0. V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	NAME
			m	sec	AR		N+CCW					arcsec	DETS	Angs			P				sec	C	REC					
76480	30OCT88	304	08:52	7	0	5212	0.76	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	10K	0.056	F	2	1	AERO	V06
76481	30OCT88	304	09:23	11	0	5212	0.75	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	10K	0.056	F	3	1	AERO	V06
76482	30OCT88	304	10:26	7	0	5212	0.75	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	10K	0.056	F	2	1	AERO	V06
76483	30OCT88	304	10:57	10	0	5212	0.75	103	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	10K	0.056	F	3	1	AERO	V06
76484	30OCT88	304	12:00	6	0	5212	0.74	104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	10K	0.056	F	2	1	AERO	V06
76485	30OCT88	304	12:31	10	0	5212	0.74	104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	10K	0.056	F	8	1	AERO	V06
76486	30OCT88	304	13:34	6	0	5212	0.73	104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	10K	0.056	F	2	1	AERO	V06
76487	30OCT88	304	14:04	11	0	5212	0.73	104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	10K	0.056	F	3	1	AERO	V06
76488	30OCT88	304	15:08	6	0	5212	0.73	104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	10K	0.056	F	2	1	AERO	V06
76489	30OCT88	304	15:38	11	0	5212	0.72	104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	10K	0.056	F	3	1	AERO	V06
76490	30OCT88	304	16:41	7	0	5212	0.72	104	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	10K	0.056	F	2	1	AERO	V06
76491	30OCT88	304	17:25	3	0	5212	0.84	112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	10K	0.063	F	1	1	BP	FIND.P03
76492	30OCT88	304	17:29	12	0	5212	0.83	116	70	100	5	5	130	130	1	1000	1375?	0	0	OUT	O	10K	0.063	F	15	1	BP	FIND.P03
76493	30OCT88	304	17:41	3	0	5212	0.84	112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	10K	0.063	F	1	1	BP	FIND.P03
76494	30OCT88	304	17:44	12	0	5212	0.82	117	70	90	5	5	130	130	1	1000	1375?	0	0	OUT	O	10K	0.063	F	15	1	BP	FIND.P03
76495	30OCT88	304	17:56	1	0	5212	0.83	112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	10K	0.063	F	1	1	BP	FIND.P03
76496	30OCT88	304	18:59	3	0	5212	0.83	112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	10K	0.063	F	1	1	BP	FIND.P03
76497	30OCT88	304	19:03	11	0	5212	0.87	115	65	145	5	5	130	130	1	1000	1375?	0	0	OUT	O	10K	0.063	F	15	1	BP	FIND.P03
76498	30OCT88	304	19:14	4	0	5212	0.83	112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	10K	0.063	F	1	1	BP	FIND.P03
76499	30OCT88	304	19:18	12	0	5212	0.82	117	65	95	5	5	130	130	1	1000	1375?	0	0	OUT	O	10K	0.063	F	15	1	BP	FIND.P03
76500	30OCT88	304	19:30	3	0	5212	0.83	112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	10K	0.063	F	1	1	BP	FIND.P03
76501	30OCT88	304	19:33	1	0	5212	0.83	117	65	105	5	5	130	130	1	1000	1375?	0	0	OUT	O	10K	0.063	F	1	1	BP	FIND.P03
76502	30OCT88	304	20:33	3	0	5212	0.82	112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	10K	0.063	F	1	1	BP	FIND.P03
76503	30OCT88	304	20:37	11	0	5212	0.85	112	120	160	5	5	130	130	1	1000	1375?	0	0	OUT	O	10K	0.063	F	15	1	BP	FIND.P03
76504	30OCT88	304	20:49	3	0	5212	0.82	112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	10K	0.063	F	1	1	BP	FIND.P03
76505	30OCT88	304	20:52	13	0	5212	0.81	117	70	90	5	5	130	130	1	1000	1375?	0	0	OUT	O	10K	0.063	F	15	1	BP	FIND.P03
76506	30OCT88	304	21:05	3	0	5212	0.82	112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	10K	0.063	F	1	1	BP	FIND.P03
76507	30OCT88	304	21:09	2	0	5212	0.84	117	60	120	5	5	130	130	1	1000	1375?	0	0	OUT	O	10K	0.063	F	3	1	BP	FIND.P03
76508	30OCT88	304	22:07	3	0	5212	0.81	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	10K	0.063	F	1	1	BP	FIND.P03
76509	30OCT88	304	22:11	12	0	5212	0.83	117	70	120	5	5	130	130	1	1000	1375?	0	0	OUT	O	10K	0.063	F	15	1	BP	FIND.P03
76510	30OCT88	304	22:23	4	0	5212	0.81	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	10K	0.063	F	1	1	BP	FIND.P03
76511	30OCT88	304	22:27	12	0	5212	0.84	117	60	125	5	5	130	130	1	1000	1375?	0	0	OUT	O	10K	0.063	F	15	1	BP	FIND.P03
76512	30OCT88	304	22:39	3	0	5212	0.81	113	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	10K	0.063	F	1	1	BP	FIND.P03
76513	30OCT88	304	22:42	8	0	5212	0.83	117	60	120	5	5	130	130	1	1000	1375?	0	0	OUT	O	10K	0.063	F	10	1	BP	FIND.P03
76514	30OCT88	304	23:41	99	90	5212	0.79	112	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	10K	0.063	F	5	1	SNEW	B03
76516	31OCT88	305	02:04	7	0	5212	0.67	106	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	10K	0.056	F	2	1	AERO	V06
76517	31OCT88	305	02:35	11	0	5212	0.66	106	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	10K	0.056	F	6	1	AERO	V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.		
				m	ROLL	AR	N+CCW					ARCSEC	DETS	Angs		P					sec	C	REC			NAME			
76518	31OCT88	305	03:38	7	0	5212	0.66	106	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76519	31OCT88	305	04:09	10	0	5212	0.65	106	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
76520	31OCT88	305	05:12	6	0	5212	0.65	106	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76521	31OCT88	305	05:42	11	0	5212	0.64	107	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
76522	31OCT88	305	06:46	6	0	5212	0.64	107	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76523	31OCT88	305	07:16	11	0	5212	0.63	107	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
76524	31OCT88	305	08:20	6	0	5212	0.63	107	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76525	31OCT88	305	08:50	11	0	5212	0.62	107	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
76526	31OCT88	305	09:54	6	0	5212	0.62	107	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76527	31OCT88	305	10:24	11	0	5212	0.61	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
76528	31OCT88	305	11:27	7	0	5212	0.61	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76529	31OCT88	305	11:58	10	0	5212	0.60	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
76530	31OCT88	305	13:01	6	0	5212	0.60	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76531	31OCT88	305	13:32	10	0	5212	0.59	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
76532	31OCT88	305	14:35	6	0	5212	0.59	108	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76533	31OCT88	305	15:05	11	0	5212	0.58	109	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
76534	31OCT88	305	16:09	6	0	5212	0.58	109	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76535	31OCT88	305	16:53	29	0	5212	0.70	117	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	SNEW B03
76536	31OCT88	305	18:27	3	0	5212	0.69	117	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP FIND PO3
76537	31OCT88	305	18:30	12	0	5212	0.75	120	75	160	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	17	1	BP FIND PO3
76538	31OCT88	305	18:42	3	0	5212	0.69	118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP FIND PO3
76539	31OCT88	305	18:46	12	0	5212	0.69	122	85	105	5	5	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	17	1	BP FIND PO3
76540	31OCT88	305	18:58	1	0	5212	0.69	118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	BP FIND PO3
76541	31OCT88	305	19:59	3	0	5212	0.68	118	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76542	31OCT88	305	20:02	0	0	5212	0.68	121	95	105	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76543	31OCT88	305	20:02	0	0	5212	0.69	122	85	105	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76544	31OCT88	305	20:02	13	0	5212	0.69	122	85	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
76545	31OCT88	305	20:15	0	0	5212	0.68	122	85	105	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76546	31OCT88	305	20:15	0	0	5212	0.68	122	85	105	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76547	31OCT88	305	20:15	13	0	5212	0.69	123	80	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
76548	31OCT88	305	20:28	1	0	5212	0.69	123	80	105	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76549	31OCT88	305	20:29	0	0	5212	0.69	123	80	105	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76550	31OCT88	305	20:29	7	0	5212	0.69	123	80	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUIKBS1.PO1
76551	31OCT88	305	21:32	3	0	5212	0.67	119	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76552	31OCT88	305	21:35	1	0	5212	0.63	120	135	85	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WV	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	
				m	ROLL	AR	N+CCW					arcsec		DETS	Angs			P				sec	C	REC		NAME		
76553	31OCT88	305	21:36	0	0	5212	0.63	120	135	85	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76554	31OCT88	305	21:36	13	0	5212	0.63	120	130	85	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	6	1	QUIKBSI.PO1
76555	31OCT88	305	21:49	0	0	5212	0.63	120	130	85	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76556	31OCT88	305	21:49	0	0	5212	0.62	122	120	65	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76557	31OCT88	305	21:49	13	0	5212	0.62	122	125	65	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBSI.PO1
76558	31OCT88	305	22:02	0	0	5212	0.62	122	125	65	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76559	31OCT88	305	22:02	0	0	5212	0.67	123	85	105	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76560	31OCT88	305	22:02	13	0	5212	0.68	123	80	105	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBSI.PO1
76561	31OCT88	305	23:06	3	0	5212	0.66	119	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76562	31OCT88	305	23:10	0	0	5212	0.66	123	90	105	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76563	31OCT88	305	23:10	0	0	5212	0.67	124	80	105	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76564	31OCT88	305	23:10	13	0	5212	0.67	123	85	105	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBSI.PO1
76565	31OCT88	305	23:23	0	0	5212	0.67	123	85	105	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76566	31OCT88	305	23:23	0	0	5212	0.67	123	85	105	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76567	31OCT88	305	23:23	13	0	5212	0.67	123	85	105	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBSI.PO1
76568	31OCT88	305	23:36	1	0	5212	0.66	123	85	105	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76569	31OCT88	305	23:37	0	0	5212	0.66	123	85	105	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76570	31OCT88	305	23:37	13	0	5212	0.67	124	80	105	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	8	1	QUIKBSI.PO1
76571	31OCT88	305	23:50	0	0	5212	0.67	124	80	105	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76572	31OCT88	305	23:50	0	0	5212	0.67	124	80	105	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76573	31OCT88	305	23:50	5	0	5212	0.66	124	85	105	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUIKBSI.PO1
76574	1NOV88	306	00:40	3	0	5212	0.65	120	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76575	1NOV88	306	00:43	1	0	5212	0.61	122	130	80	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76576	1NOV88	306	00:44	0	0	5212	0.61	122	130	80	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76577	1NOV88	306	00:44	13	0	5212	0.61	122	130	75	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	8	1	QUIKBSI.PO1
76578	1NOV88	306	00:57	0	0	5212	0.61	122	130	75	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76579	1NOV88	306	00:57	0	0	5212	0.59	122	140	65	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76580	1NOV88	306	00:57	13	0	5212	0.59	122	135	65	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBSI.PO1
76581	1NOV88	306	01:10	1	0	5212	0.59	122	135	65	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76582	1NOV88	306	01:11	0	0	5212	0.62	122	125	85	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76583	1NOV88	306	01:11	13	0	5212	0.61	123	120	80	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBSI.PO1
76584	1NOV88	306	01:24	0	0	5212	0.61	123	120	80	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76585	1NOV88	305	01:24	0	0	5212	0.61	123	120	80	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSI.PO1
76586	1NOV88	306	01:24	13	0	5212	0.61	122	125	80	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBSI.PO1
76587	1NOV88	306	02:02	11	0	5212	0.51	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO.V06
76588	1NOV88	306	03:06	6	0	5212	0.50	112	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76589	1NOV88	306	03:36	11	0	5212	0.50	113	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO.V06
76590	1NOV88	306	04:40	6	0	5212	0.49	113	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76591	1NOV88	306	05:10	11	0	5212	0.49	113	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
76592	1NOV88	306	06:14	5	0	5212	0.48	114	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76593	1NOV88	306	06:44	10	0	5212	0.48	114	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
76594	1NOV88	306	07:47	6	0	5212	0.47	114	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76595	1NOV88	306	08:17	11	0	5212	0.47	115	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
76596	1NOV88	306	09:21	6	0	5212	0.46	115	255	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. DIFF			
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC		NAME				
76597	1NOV88	306	09:51	11	0	5212	0.46	115	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
76598	1NOV88	306	10:55	6	0	5212	0.45	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
76599	1NOV88	306	11:25	11	0	5212	0.44	116	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
76600	1NOV88	306	12:29	6	0	5212	0.44	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
76601	1NOV88	306	12:59	11	0	5212	0.43	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
76602	1NOV88	306	14:03	6	0	5212	0.43	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
76603	1NOV88	306	14:33	10	0	5212	0.42	117	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO.V06
76604	1NOV88	306	15:34	8	0	5212	0.41	118	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO.V06
76605	1NOV88	306	16:18	3	0	5212	0.55	126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76606	1NOV88	306	16:21	1	0	5212	0.54	118	195	160	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76607	1NOV88	306	16:22	0	0	5212	0.51	119	205	130	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76608	1NOV88	306	16:22	13	0	5212	0.52	119	205	135	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKRBST.F
76609	1NOV88	306	16:35	0	0	5212	0.52	120	195	135	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76610	1NOV88	306	16:35	0	0	5212	0.52	120	195	135	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76611	1NOV88	306	16:35	13	0	5212	0.52	120	195	135	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKRBST.F
76612	1NOV88	306	17:52	3	0	5212	0.54	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76613	1NOV88	306	17:55	0	0	5212	0.61	131	60	155	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76614	1NOV88	306	17:55	1	0	5212	0.63	132	40	165	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76615	1NOV88	306	17:56	13	0	5212	0.63	132	40	160	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKRBST.F
76616	1NOV88	306	18:09	0	0	5212	0.61	131	60	160	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76617	1NOV88	306	18:09	0	0	5212	0.63	133	30	160	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76618	1NOV88	306	18:09	13	0	5212	0.63	133	30	160	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKRBST.F
76619	1NOV88	306	18:22	0	0	5212	0.61	131	60	160	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76620	1NOV88	306	18:22	0	0	5212	0.62	132	40	160	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76621	1NOV88	306	18:22	2	0	5212	0.62	132	40	160	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	2	1	QUIKRBST.F
76622	1NOV88	306	19:26	3	0	5212	0.53	128	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76623	1NOV88	306	19:29	0	0	5212	0.59	129	85	160	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76624	1NOV88	306	19:29	0	0	5212	0.62	133	35	160	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76625	1NOV88	306	19:29	14	0	5212	0.62	133	35	160	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKRBST.F
76626	1NOV88	306	19:43	0	0	5212	0.60	131	60	160	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76627	1NOV88	306	19:43	0	0	5212	0.62	134	30	160	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76628	1NOV88	306	19:43	13	0	5212	0.62	133	40	165	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKRBST.F
76629	1NOV88	306	19:56	0	0	5212	0.60	131	60	165	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76630	1NOV88	306	19:56	0	0	5212	0.62	133	40	165	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76631	1NOV88	306	19:56	5	0	5212	0.61	132	45	165	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	2	1	QUIKRBST.F
76632	1NOV88	306	21:00	3	0	5212	0.52	129	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76633	1NOV88	306	21:03	0	0	5212	0.58	128	95	175	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76634	1NOV88	306	21:03	0	0	5212	0.59	129	85	175	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76635	1NOV88	306	21:03	13	0	5212	0.59	129	85	175	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	8	1	QUIKRBST.F
76636	1NOV88	306	21:16	1	0	5212	0.59	129	85	175	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76637	1NOV88	306	21:17	0	0	5212	0.59	129	85	175	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76638	1NOV88	306	21:17	13	0	5212	0.59	129	85	175	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKRBST.F
76639	1NOV88	306	21:30	0	0	5212	0.59	130	85	175	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F
76640	1NOV88	306	21:30	0	0	5212	0.59	130	85	175	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKRBST.F

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	FOL	N	NEST	C	REP	GATE	F	#	T	P	E	F	X	F	D	F	F
					ROLL	AR	N+CCW					arcsec		Angs								sec	C	REC									
76641	1NOV88	306	21:30	10	0	5212	0.59	130	85	175	0	0	10	10	1	1300	1375?	0	0	OUT	0	YYPW	0	6K	0.056	F	4	1	QUIK	BST	.PO1		
76642	1NOV88	306	22:34	3	0	5212	0.51	130	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.056	F	1	5	QUIK	BST	.PO1		
76643	1NOV88	306	22:37	0	0	5212	0.57	131	85	160	10	10	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.056	F	1	5	QUIK	BST	.PO1		
76644	1NOV88	306	22:37	0	0	5212	0.57	132	75	160	5	5	30	30	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.056	F	1	5	QUIK	BST	.PO1		
76645	1NOV88	306	22:37	13	0	5212	0.57	132	75	160	0	0	10	10	1	1300	1375?	0	0	OUT	0	YYPW	0	6K	0.056	F	4	1	QUIK	BST	.PO1		
76646	1NOV88	306	22:50	1	0	5212	0.57	132	75	160	10	10	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.056	F	1	5	QUIK	BST	.PO1		
76647	1NOV88	306	22:51	0	0	5212	0.59	136	35	150	5	5	30	30	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.056	F	1	5	QUIK	BST	.PO1		
76648	1NOV88	306	22:51	13	0	5212	0.59	136	35	150	0	0	10	10	1	1300	1375?	0	0	OUT	0	YYPW	0	6K	0.056	F	4	1	QUIK	BST	.PO1		
76649	1NOV88	306	23:04	0	0	5212	0.57	134	60	150	10	10	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.056	F	1	5	QUIK	BST	.PO1		
76650	1NOV88	306	23:04	0	0	5212	0.59	135	40	150	5	5	30	30	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.056	F	1	5	QUIK	BST	.PO1		
76651	1NOV88	306	23:04	13	0	5212	0.59	136	35	150	0	0	10	10	1	1300	1375?	0	0	OUT	0	YYPW	0	6K	0.056	F	4	1	QUIK	BST	.PO1		
76652	1NOV88	306	23:17	0	0	5212	0.57	134	60	150	10	10	130	130	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.056	F	1	5	QUIK	BST	.PO1		
76653	1NOV88	306	23:17	0	0	5212	0.55	135	70	130	5	5	30	30	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.056	F	1	5	QUIK	BST	.PO1		
76654	1NOV88	306	23:17	4	0	5212	0.55	135	70	130	0	0	10	10	1	1300	1375?	0	0	OUT	0	YYPW	0	6K	0.056	F	2	1	QUIK	BST	.PO1		
76655	2NOV88	307	00:10	0	90	5212	0.49	130	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	YYPW	0	1	0.992	F	1	1	XSPOT	.BO4			
76656	2NOV88	307	00:10	20	90	5212	0.49	130	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	YYPW	0	1	0.063	F	3	1	XSPOT	.BO4			
76657	2NOV88	307	01:32	11	0	5212	0.15	-30	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	8	1	AERO	.VO6			
76658	2NOV88	307	02:30	9	0	5212	0.34	126	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO	.VO6			
76659	2NOV88	307	03:06	11	0	5212	0.33	126	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO	.VO6			
76660	2NOV88	307	04:04	9	0	5212	0.33	127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO	.VO6			
76661	2NOV88	307	04:40	11	0	5212	0.32	128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO	.VO6			
76662	2NOV88	307	05:38	9	0	5212	0.32	129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO	.VO6			
76663	2NOV88	307	06:14	10	0	5212	0.31	130	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO	.VO6			
76666	2NOV88	307	08:46	8	0	5212	0.30	132	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO	.VO6			
76667	2NOV88	307	09:21	11	0	5212	0.29	133	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO	.VO6			
76668	2NOV88	307	10:20	8	0	5212	0.29	134	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO	.VO6			
76669	2NOV88	307	10:55	11	0	5212	0.28	135	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO	.VO6			
76670	2NOV88	307	11:53	9	0	5212	0.28	136	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO	.VO6			
76671	2NOV88	307	12:29	11	0	5212	0.27	137	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO	.VO6			
76672	2NOV88	307	13:27	9	0	5212	0.27	139	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO	.VO6			
76673	2NOV88	307	14:03	10	0	5212	0.26	139	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO	.VO6			
76674	2NOV88	307	15:01	9	0	5212	0.26	141	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO	.VO6			
76675	2NOV88	307	15:37	10	0	5212	0.25	142	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	3	1	AERO	.VO6			
76676	2NOV88	307	16:37	6	0	5212	0.25	143	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	YYPW	0	10K	0.056	F	2	1	AERO	.VO6			
76677	2NOV88	307	17:20	3	0	5212	0.40	146	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	YYPW	0	1	0.056	F	1	5	QUIK	BST	.PO1		

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs							sec	C	REC						
76678	2NOV88	307	17:23	0	0	5212	0.46	148	70	140	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76679	2NOV88	307	17:23	0	0	5212	0.47	149	60	140	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76680	2NOV88	307	17:23	13	0	5212	0.46	150	65	130	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKBSST.PO1
76681	2NOV88	307	17:36	1	0	5212	0.46	150	65	130	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76682	2NOV88	307	17:37	0	0	5212	0.45	151	65	120	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76683	2NOV88	307	17:37	13	0	5212	0.45	151	65	120	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKBSST.PO1
76684	2NOV88	307	18:54	3	0	5212	0.39	147	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76685	2NOV88	307	18:57	0	0	5212	0.35	156	135	60	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76686	2NOV88	307	18:57	0	0	5212	0.34	164	135	10	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76687	2NOV88	307	18:57	13	0	5212	0.33	165	135	5	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKBSST.PO1
76688	2NOV88	307	19:10	0	0	5212	0.35	156	135	60	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76689	2NOV88	307	19:10	0	0	5212	0.43	153	75	110	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76690	2NOV88	307	19:10	13	0	5212	0.45	153	65	120	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKBSST.PO1
76691	2NOV88	307	19:23	1	0	5212	0.44	153	65	120	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76692	2NOV88	307	19:24	0	0	5212	0.44	153	65	120	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76693	2NOV88	307	19:24	2	0	5212	0.44	153	70	120	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	2	1	QUIKBSST.PO1
76694	2NOV88	307	20:27	3	0	5212	0.39	149	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76695	2NOV88	307	20:30	1	0	5212	0.34	158	145	60	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76696	2NOV88	307	20:31	0	0	5212	0.33	164	145	20	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76697	2NOV88	307	20:31	13	0	5212	0.33	165	140	20	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKBSST.PO1
76698	2NOV88	307	20:44	0	0	5212	0.34	158	140	60	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76699	2NOV88	307	20:44	0	0	5212	0.42	155	80	110	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76700	2NOV88	307	20:44	13	0	5212	0.42	155	80	110	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKBSST.PO1
76701	2NOV88	307	20:57	0	0	5212	0.42	155	80	110	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76702	2NOV88	307	20:57	1	0	5212	0.43	154	70	120	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76703	2NOV88	307	20:58	7	0	5212	0.43	155	70	115	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	2	1	QUIKBSST.PO1
76704	2NOV88	307	22:01	3	0	5212	0.38	151	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76705	2NOV88	307	22:05	0	0	5212	0.33	160	145	60	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76706	2NOV88	307	22:05	0	0	5212	0.33	169	135	10	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76707	2NOV88	307	22:05	13	0	5212	0.33	170	130	5	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKBSST.PO1
76708	2NOV88	307	22:18	0	0	5212	0.35	161	130	60	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76709	2NOV88	307	22:18	0	0	5212	0.32	169	140	10	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76710	2NOV88	307	22:18	13	0	5212	0.33	170	135	5	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKBSST.PO1
76711	2NOV88	307	22:31	1	0	5212	0.34	161	135	60	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76712	2NOV88	307	22:32	0	0	5212	0.33	170	135	10	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76713	2NOV88	307	22:32	13	0	5212	0.33	171	135	5	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKBSST.PO1
76714	2NOV88	307	22:45	0	0	5212	0.34	161	135	60	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76715	2NOV88	307	22:45	0	0	5212	0.35	165	125	40	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76716	2NOV88	307	22:45	1	0	5212	0.34	166	130	35	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	2	1	QUIKBSST.PO1
76717	2NOV88	307	23:35	3	0	5212	0.37	153	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76718	2NOV88	307	23:38	1	0	5212	0.42	157	75	125	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76719	2NOV88	307	23:39	0	0	5212	0.42	158	75	115	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76720	2NOV88	307	23:39	13	0	5212	0.43	157	70	125	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKBSST.PO1
76721	2NOV88	307	23:52	0	0	5212	0.43	157	70	125	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76722	2NOV88	307	23:52	0	0	5212	0.43	156	70	135	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76723	2NOV88	307	23:52	13	0	5212	0.43	156	70	130	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKBSST.PO1
76724	3NOV88	308	00:05	0	0	5212	0.43	157	70	130	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76725	3NOV88	308	00:05	0	0	5212	0.41	159	80	110	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76726	3NOV88	308	00:05	14	0	5212	0.41	159	80	110	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIKBSST.PO1
76727	3NOV88	308	00:19	0	0	5212	0.41	159	80	110	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76728	3NOV88	308	00:19	0	0	5212	0.41	159	80	110	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIKBSST.PO1
76729	3NOV88	308	00:19	6	0	5212	0.41	158	80	115	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	O	6K	0.056	F	2	1	QUIKBSST.PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC			NAME			
76730	3NOV88	308	00:59	11	0	5212	0.21	160	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
76731	3NOV88	308	01:58	8	0	5212	0.21	163	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
76732	3NOV88	308	02:33	11	0	5212	0.21	164	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
76733	3NOV88	308	03:32	8	0	5212	0.21	166	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
76734	3NOV88	308	04:07	11	0	5212	0.21	168	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
76735	3NOV88	308	05:05	9	0	5212	0.20	170	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
76736	3NOV88	308	05:41	11	0	5212	0.20	172	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
76737	3NOV88	308	06:39	9	0	5212	0.20	174	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
76738	3NOV88	308	07:15	10	0	5212	0.20	176	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
76739	3NOV88	308	08:13	8	0	5212	0.20	179	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
76740	3NOV88	308	08:48	11	0	5212	0.20-180	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06	
76741	3NOV88	308	09:47	8	0	5212	0.20-177	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06	
76742	3NOV88	308	10:31	9	0	S/C	0.01	114	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	0	8	0.063	F	2	1	SNEW.B03
76743	3NOV88	308	10:40	10	0	COAL	0.99	1	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	0	8	0.063	F	2	1	SNEW.B03
76744	3NOV88	308	10:50	10	0	COAL	1.01	90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	0	8	0.063	F	2	1	SNEW.B03
76745	3NOV88	308	11:00	10	0	COAL	0.99	-90	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	0	8	0.063	F	2	1	SNEW.B03
76746	3NOV88	308	11:10	19	0	COAL	1.00	179	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	O	XYPW	0	8	0.063	F	3	1	SNEW.B03
76747	4NOV88	309	11:23	11	0	5212	0.31-129	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06	
76748	4NOV88	309	12:22	8	0	5212	0.32-128	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06	
76749	4NOV88	309	12:57	11	0	5212	0.33-127	255	0	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06	
76750	4NOV88	309	13:56	8	0	5212	0.20-179	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06	
76751	4NOV88	309	14:31	10	0	5212	0.20-177	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06	
76752	4NOV88	309	15:29	8	0	5212	0.20-174	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06	
76753	4NOV88	309	16:14	3	0	5212	0.39-148	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
76754	4NOV88	309	16:18	0	0	5212	0.35-151	145	160	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1	
76755	4NOV88	309	16:18	0	0	5212	0.36-152	135	160	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1	
76756	4NOV88	309	16:18	13	0	5212	0.36-152	135	160	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1	
76757	4NOV88	309	16:31	0	0	5212	0.36-152	135	160	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1	
76758	4NOV88	309	16:31	0	0	5212	0.35-155	135	180	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1	
76759	4NOV88	309	16:31	9	0	5212	0.36-154	135	175	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1	
76760	4NOV88	309	17:48	3	0	5212	0.39-146	127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
76761	4NOV88	309	17:51	1	0	5212	0.36-149	145	160	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1	
76762	4NOV88	309	17:52	0	0	5212	0.37-150	135	160	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1	
76763	4NOV88	309	17:52	13	0	5212	0.37-150	135	160	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1	
76764	4NOV88	309	18:05	0	0	5212	0.37-150	135	160	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1	

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EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
			m		ROLL	AR	N+CCW					arcsec	DETS	Angs								sec	C	REC	NAME				
76765	4NOV88	309	18:05	0	0	5212	0.36-149	145	160	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76766	4NOV88	309	18:05	12	0	5212	0.36-149	145	160	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1		
76767	4NOV88	309	19:22	3	0	5212	0.40-145	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76768	4NOV88	309	19:25	0	0	5212	0.43-146	95	120	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76769	4NOV88	309	19:25	1	0	5212	0.44-147	85	120	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76770	4NOV88	309	19:26	13	0	5212	0.44-147	85	120	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1		
76771	4NOV88	309	19:39	0	0	5212	0.44-147	85	120	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76772	4NOV88	309	19:39	0	0	5212	0.46-150	55	130	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76773	4NOV88	309	19:39	13	0	5212	0.47-151	45	130	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1		
76774	4NOV88	309	19:52	0	0	5212	0.46-150	60	130	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76775	4NOV88	309	19:52	0	0	5212	0.44-146	90	120	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76776	4NOV88	309	19:52	3	0	5212	0.44-148	85	130	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	2	1	QUIKBST.PO1		
76777	4NOV88	309	20:25	4	0	5212	0.41-144	127	127	10	10	110	110	1	1000	1375?	0	OUT	O	XYPW	0	1	1.992	F	1	5	STARCAL.PO1		
76778	4NOV88	309	20:29	0	0	5212	0.41-146	117	137	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	1.992	F	1	5	STARCAL.PO1		
76779	4NOV88	309	20:29	6	0	5212	0.41-145	117	132	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	768	0.992	F	2	1	STARCAL.PO1		
76780	4NOV88	309	20:56	3	0	5212	0.41-143	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76781	4NOV88	309	20:59	0	0	5212	0.46-149	60	135	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76782	4NOV88	309	20:59	0	0	5212	0.48-154	30	165	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76783	4NOV88	309	20:59	13	0	5212	0.48-154	25	165	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1		
76784	4NOV88	309	21:12	0	0	5212	0.45-152	60	165	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76785	4NOV88	309	21:12	0	0	5212	0.47-149	50	135	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76786	4NOV88	309	21:12	13	0	5212	0.47-149	55	135	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1		
76787	4NOV88	309	21:25	1	0	5212	0.46-149	60	135	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76788	4NOV88	309	21:26	0	0	5212	0.47-149	50	135	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76789	4NOV88	309	21:26	10	0	5212	0.47-150	50	140	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1		
76790	4NOV88	309	22:29	3	0	5212	0.42-142	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76791	4NOV88	309	22:33	0	0	5212	0.44-147	85	145	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76792	4NOV88	309	22:33	0	0	5212	0.45-148	75	145	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76793	4NOV88	309	22:33	13	0	5212	0.45-148	75	145	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1		
76794	4NOV88	309	22:46	0	0	5212	0.45-147	75	145	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76795	4NOV88	309	22:46	1	0	5212	0.45-147	75	145	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76796	4NOV88	309	22:47	13	0	5212	0.45-147	75	145	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1		
76797	4NOV88	309	23:00	0	0	5212	0.45-147	75	145	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76798	4NOV88	309	23:00	0	0	5212	0.48-147	55	135	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76799	4NOV88	309	23:00	13	0	5212	0.48-147	55	130	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1		
76800	4NOV88	309	23:13	0	0	5212	0.48-146	60	130	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76801	4NOV88	309	23:13	0	0	5212	0.48-146	60	130	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1		
76802	4NOV88	309	23:13	3	0	5212	0.48-147	55	135	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	0	6K	0.056	F	2	1	QUIKBST.PO1		
76803	5NOV88	310	00:05	50	90	5212	0.42-138	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	0	8	0.063	F	7	1	5NEW.B03		
76804	5NOV88	310	01:27	11	0	5212	0.27	136	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AFRO.V06	
76805	5NOV88	310	02:26	8	0	5212	0.23-149	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AFRO.V06		
76806	5NOV88	310	03:01	11	0	5212	0.23-148	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AFRO.V06		
76807	5NOV88	310	04:00	8	0	5212	0.23-146	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AFRO.V06		
76808	5NOV88	310	04:35	11	0	5212	0.24-145	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AFRO.V06		
76809	5NOV88	310	05:34	8	0	5212	0.24-143	255	255	0	0	180	1	20	5000	2791?	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AFRO.V06		

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	OFF.	NAME	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC						
76810	5NOV88	310	06:09	10	0	5212	0.24-142	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
76811	5NOV88	310	07:08	7	0	5212	0.25-141	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
76812	5NOV88	310	07:42	11	0	5212	0.25-140	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
76813	5NOV88	310	08:41	8	0	5212	0.26-138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
76814	5NOV88	310	09:16	11	0	5212	0.26-138	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
76815	5NOV88	310	10:15	8	0	5212	0.27-136	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
76816	5NOV88	310	10:50	11	0	5212	0.27-135	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
76817	5NOV88	310	11:49	8	0	5212	0.28-134	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
76818	5NOV88	310	12:24	11	0	5212	0.28-133	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
76819	5NOV88	310	13:23	8	0	5212	0.29-132	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
76820	5NOV88	310	13:58	10	0	5212	0.29-131	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
76821	5NOV88	310	14:57	7	0	5212	0.29-130	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
76822	5NOV88	310	15:32	10	0	5212	0.30-130	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	V06
76823	5NOV88	310	16:31	7	0	5212	0.30-129	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	V06
76824	5NOV88	310	17:15	3	0	5212	0.53-127	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIK	BSST.PO1
76825	5NOV88	310	17:18	0	0	5212	0.56-134	60	145	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIK	BSST.PO1
76826	5NOV88	310	17:18	0	0	5212	0.57-139	20	175	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIK	BSST.PO1
76827	5NOV88	310	17:18	13	0	5212	0.58-139	15	165	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIK	BSST.PO1
76828	5NOV88	310	17:32	0	0	5212	0.55-135	60	165	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIK	BSST.PO1
76829	5NOV88	310	17:32	0	0	5212	0.57-135	50	145	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIK	BSST.PO1
76830	5NOV88	310	17:32	10	0	5212	0.57-135	50	145	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIK	BSST.PO1
76831	5NOV88	310	18:49	3	0	5212	0.54-126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIK	BSST.PO1
76832	5NOV88	310	18:52	0	0	5212	0.53-137	60	195	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIK	BSST.PO1
76833	5NOV88	310	18:52	0	0	5212	0.53-139	50	205	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIK	BSST.PO1
76834	5NOV88	310	18:52	13	0	5212	0.53-139	50	205	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIK	BSST.PO1
76835	5NOV88	310	19:05	1	0	5212	0.53-137	60	195	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIK	BSST.PO1
76836	5NOV88	310	19:06	0	0	5212	0.58-138	20	175	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIK	BSST.PO1
76837	5NOV88	310	19:06	13	0	5212	0.59-138	15	165	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIK	BSST.PO1
76838	5NOV88	310	19:19	0	0	5212	0.56-134	60	165	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIK	BSST.PO1
76839	5NOV88	310	19:19	0	0	5212	0.58-138	20	175	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIK	BSST.PO1
76840	5NOV88	310	19:19	1	0	5212	0.58-138	25	175	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUIK	BSST.PO1
76841	5NOV88	310	20:23	3	0	5212	0.55-126	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIK	BSST.PO1
76842	5NOV88	310	20:26	0	0	5212	0.56-134	60	175	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIK	BSST.PO1
76843	5NOV88	310	20:26	0	0	5212	0.54-137	60	205	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIK	BSST.PO1
76844	5NOV88	310	20:26	13	0	5212	0.54-136	60	200	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIK	BSST.PO1
76845	5NOV88	310	20:39	0	0	5212	0.54-136	60	195	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIK	BSST.PO1
76846	5NOV88	310	20:39	0	0	5212	0.59-137	20	175	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIK	BSST.PO1
76847	5NOV88	310	20:39	14	0	5212	0.59-137	20	175	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIK	BSST.PO1
76848	5NOV88	310	20:53	0	0	5212	0.56-134	60	175	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIK	BSST.PO1

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EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP. DEF.	
				m	ROLL	AR	N+CCW					arcsec			Angs				P				sec	C	REC	NAME		
76849	5NOV88	310	20:53	0	0	5212	0.59-137	20	175	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76850	5NOV88	310	20:53	8	0	5212	0.59-137	15	175	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUIKBS1.PO1
76851	5NOV88	310	21:57	3	0	5212	0.56-125	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76852	5NOV88	310	22:00	0	0	5212	0.57-133	60	175	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76853	5NOV88	310	22:00	0	0	5212	0.60-137	10	175	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76854	5NOV88	310	22:00	13	0	5212	0.60-136	15	170	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
76855	5NOV88	310	22:13	1	0	5212	0.57-133	60	170	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76856	5NOV88	310	22:14	0	0	5212	0.61-137	10	170	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76857	5NOV88	310	22:14	13	0	5212	0.60-136	15	170	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
76858	5NOV88	310	22:27	0	0	5212	0.57-133	60	170	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76859	5NOV88	310	22:27	0	0	5212	0.61-136	10	170	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76860	5NOV88	310	22:27	13	0	5212	0.60-136	15	175	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
76861	5NOV88	310	22:40	1	0	5212	0.57-133	60	175	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76862	5NOV88	310	22:41	0	0	5212	0.60-136	20	175	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76863	5NOV88	310	22:41	0	0	5212	0.60-136	15	175	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUIKBS1.PO1
76864	5NOV88	310	23:30	3	0	5212	0.57-124	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76865	5NOV88	310	23:34	0	0	5212	0.58-132	60	170	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76866	5NOV88	310	23:34	0	0	5212	0.61-136	10	170	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76867	5NOV88	310	23:34	14	0	5212	0.61-136	10	170	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
76871	6NOV88	311	00:01	0	0	5212	0.58-132	60	175	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76872	6NOV88	311	00:01	0	0	5212	0.61-135	20	175	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76873	6NOV88	311	00:01	13	0	5212	0.61-135	15	170	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
76874	6NOV88	311	00:14	0	0	5212	0.58-132	60	170	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76875	6NOV88	311	00:14	0	0	5212	0.61-135	20	170	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76876	6NOV88	311	00:14	6	0	5212	0.61-135	15	170	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUIKBS1.PO1
76877	6NOV88	311	01:06	1	0	5212	0.58-123	127	127	3	3	15	15	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	XSPOT..R04
76878	6NOV88	311	01:07	54	0	5212	0.58-123	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	XSPOT..R04
76879	6NOV88	311	02:28	11	0	5212	0.37-120	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO..V06
76881	6NOV88	311	04:02	10	0	5212	0.38-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO..V06
76882	6NOV88	311	05:01	8	0	5212	0.39-119	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO..V06
76883	6NOV88	311	05:36	10	0	5212	0.39-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO..V06
76884	6NOV88	311	06:35	7	0	5212	0.40-118	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO..V06
76885	6NOV88	311	07:09	11	0	5212	0.40-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO..V06
76886	6NOV88	311	08:08	8	0	5212	0.41-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO..V06
76887	6NOV88	311	08:43	11	0	5212	0.41-117	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO..V06
76888	6NOV88	311	09:42	8	0	5212	0.42-116	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO..V06
76889	6NOV88	311	10:17	11	0	5212	0.42-116	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO..V06
76890	6NOV88	311	11:16	8	0	5212	0.43-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO..V06
76891	6NOV88	311	11:51	10	0	5212	0.43-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO..V06

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.DIFF.	NAME	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC					
76892	6NOV88	311	12:50	8	0	5212	0.44-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76893	6NOV88	311	13:25	10	0	5212	0.45-121	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	23	1	AERO.V06
76894	6NOV88	311	14:24	7	0	5212	0.45-121	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76895	6NOV88	311	14:58	11	0	5212	0.46-120	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06
76896	6NOV88	311	15:57	8	0	5212	0.46-120	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
76897	6NOV88	311	16:42	3	0	5212	0.69-122	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76898	6NOV88	311	16:45	0	0	5212	0.70-122	115	115	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76899	6NOV88	311	16:45	0	0	5212	0.71-123	105	115	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76900	6NOV88	311	16:45	14	0	5212	0.71-123	105	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBSST.PO1
76901	6NOV88	311	16:59	0	0	5212	0.71-123	105	115	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76902	6NOV88	311	16:59	0	0	5212	0.71-127	65	145	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76903	6NOV88	311	16:59	8	0	5212	0.71-127	70	145	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUIKBSST.PO1
76904	6NOV88	311	18:16	3	0	5212	0.70-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76905	6NOV88	311	18:19	0	0	5212	0.66-117	190	130	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76906	6NOV88	311	18:19	0	0	5212	0.69-117	180	110	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76907	6NOV88	311	18:19	13	0	5212	0.69-116	180	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBSST.PO1
76908	6NOV88	311	18:32	1	0	5212	0.69-116	180	105	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76909	6NOV88	311	18:33	0	0	5212	0.69-116	180	105	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76910	6NOV88	311	18:33	12	0	5212	0.69-116	180	110	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBSST.PO1
76911	6NOV88	311	19:50	3	0	5212	0.71-121	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76912	6NOV88	311	19:53	0	0	5212	0.72-120	125	115	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76913	6NOV88	311	19:53	0	0	5212	0.72-121	115	115	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76914	6NOV88	311	19:53	13	0	5212	0.72-121	115	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBSST.PO1
76915	6NOV88	311	20:06	0	0	5212	0.72-121	115	115	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76916	6NOV88	311	20:06	0	0	5212	0.72-121	115	115	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76917	6NOV88	311	20:06	14	0	5212	0.72-121	115	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBSST.PO1
76918	6NOV88	311	20:20	0	0	5212	0.73-121	115	115	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76919	6NOV88	311	20:20	0	0	5212	0.73-121	115	115	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76920	6NOV88	311	20:20	6	0	5212	0.73-121	115	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUIKBSST.PO1
76921	6NOV88	311	21:24	3	0	5212	0.71-120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76922	6NOV88	311	21:27	0	0	5212	0.68-119	155	155	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76923	6NOV88	311	21:27	0	0	5212	0.69-121	135	155	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76924	6NOV88	311	21:27	13	0	5212	0.69-121	130	155	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBSST.PO1
76925	6NOV88	311	21:40	0	0	5212	0.69-121	130	155	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76926	6NOV88	311	21:40	0	0	5212	0.72-125	70	155	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76927	6NOV88	311	21:40	13	0	5212	0.73-125	65	145	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBSST.PO1
76928	6NOV88	311	21:53	1	0	5212	0.74-125	65	145	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76929	6NOV88	311	21:54	0	0	5212	0.74-125	65	145	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76930	6NOV88	311	21:54	12	0	5212	0.73-125	65	150	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBSST.PO1
76931	6NOV88	311	22:57	3	0	5212	0.72-120	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76932	6NOV88	311	23:00	1	0	5212	0.74-118	135	100	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76933	6NOV88	311	23:01	0	0	5212	0.74-118	135	100	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76934	6NOV88	311	23:01	13	0	5212	0.75-119	130	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBSST.PO1
76935	6NOV88	311	23:14	0	0	5212	0.02-97	130	100	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76936	6NOV88	311	23:14	0	0	5212	0.75-118	130	100	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBSST.PO1
76937	6NOV88	311	23:14	13	0	5212	0.75-118	130	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBSST.PO1

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EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIF	DETS	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.		
				m	ROLL	AR	N+CCW					arcsec			Angs				P				sec	C	REC	NAME				
76938	6NOV88	311	23:27	0	0	5212	0.75-118	130	100	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS	PO1	
76939	6NOV88	311	23:27	1	0	5212	0.75-118	130	100	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS	PO1	
76940	6NOV88	311	23:28	13	0	5212	0.75-119	125	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS	PO1	
76941	6NOV88	311	23:41	0	0	5212	0.75-119	125	100	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS	PO1	
76942	6NOV88	311	23:41	0	0	5212	0.75-118	135	100	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS	PO1	
76943	6NOV88	311	23:41	4	0	5212	0.75-118	130	100	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUIKBS	PO1	
76944	7NOV88	312	00:35	51	90	5212	0.73-118	127	127	3	3	243	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	SNEW	BO3	
76945	7NOV88	312	01:57	10	0	5212	0.52-116	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
76946	7NOV88	312	02:56	7	0	5212	0.53-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6	
76947	7NOV88	312	03:31	10	0	5212	0.53-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
76948	7NOV88	312	04:30	7	0	5212	0.54-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6	
76949	7NOV88	312	05:04	11	0	5212	0.54-115	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
76950	7NOV88	312	06:03	8	0	5212	0.54-114	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
76951	7NOV88	312	06:38	11	0	5212	0.55-114	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
76952	7NOV88	312	07:37	8	0	5212	0.55-114	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6	
76953	7NOV88	312	08:12	11	0	5212	0.56-114	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
76954	7NOV88	312	09:11	8	0	5212	0.56-113	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6	
76955	7NOV88	312	09:46	10	0	5212	0.56-113	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
76956	7NOV88	312	10:45	7	0	5212	0.57-113	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6	
76957	7NOV88	312	11:20	10	0	S/C	0.03	129	114	94	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6
76958	7NOV88	312	12:19	7	0	S/C	0.03	129	114	94	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6
76959	7NOV88	312	12:53	11	0	S/C	0.03	129	114	94	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6
76960	7NOV88	312	13:52	8	0	S/C	0.23	56	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6
76961	7NOV88	312	14:27	11	0	5212	0.59-112	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	VO6	
76962	7NOV88	312	15:26	8	0	5212	0.59-112	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	4	1	AERO	VO6	
76963	7NOV88	312	16:01	11	0	5212	0.60-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO	VO6	
76964	7NOV88	312	17:01	7	0	5212	0.60-111	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	VO6	
76965	7NOV88	312	17:45	3	0	5212	0.82-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS	PO1	
76966	7NOV88	312	17:48	0	0	5212	0.82-110	190	105	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS	PO1	
76967	7NOV88	312	17:48	0	0	5212	0.82-110	190	105	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS	PO1	
76968	7NOV88	312	17:48	13	0	5212	0.82-111	185	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS	PO1	
76969	7NOV88	312	18:01	0	0	5212	0.82-111	185	105	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS	PO1	
76970	7NOV88	312	18:01	0	0	5212	0.82-111	185	105	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS	PO1	
76971	7NOV88	312	18:01	10	0	5212	0.82-110	190	105	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS	PO1	

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N	CCW				arcsec		Angs			P				sec	C	REC			NAME		
76972	7NOV88	312	19:19	3	0	5212	0.83-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76973	7NOV88	312	19:22	0	0	5212	0.85-116	105	120	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76974	7NOV88	312	19:22	0	0	5212	0.85-116	105	120	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76975	7NOV88	312	19:22	13	0	5212	0.85-116	100	120	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
76976	7NOV88	312	19:35	1	0	5212	0.85-116	100	120	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76977	7NOV88	312	19:36	0	0	5212	0.85-116	100	120	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76978	7NOV88	312	19:36	13	0	5212	0.85-116	105	115	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
76979	7NOV88	312	19:49	0	0	5212	0.85-116	105	115	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76980	7NOV88	312	19:49	0	0	5212	0.84-118	85	135	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76981	7NOV88	312	19:49	4	0	5212	0.84-118	85	135	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUIKBS1.PO1
76982	7NOV88	312	20:52	3	0	5212	0.84-115	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76983	7NOV88	312	20:56	0	0	5212	0.82-119	80	165	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76984	7NOV88	312	20:56	0	0	5212	0.81-116	120	155	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76985	7NOV88	312	20:56	13	0	5212	0.81-116	125	155	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
76986	7NOV88	312	21:09	0	0	5212	0.81-116	125	155	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76987	7NOV88	312	21:09	0	0	5212	0.83-119	75	165	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76988	7NOV88	312	21:09	14	0	5212	0.82-119	80	165	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
76989	7NOV88	312	21:23	0	0	5212	0.83-119	80	165	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76990	7NOV88	312	21:23	0	0	5212	0.85-116	100	125	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76991	7NOV88	312	21:23	10	0	5212	0.86-116	100	120	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
76992	7NOV88	312	22:26	3	0	5212	0.84-114	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76993	7NOV88	312	22:29	0	0	5212	0.83-117	105	155	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76994	7NOV88	312	22:29	0	0	5212	0.83-117	105	155	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76995	7NOV88	312	22:29	14	0	5212	0.83-117	105	155	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
76996	7NOV88	312	22:43	0	0	5212	0.83-117	105	155	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76997	7NOV88	312	22:43	0	0	5212	0.83-117	105	155	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
76998	7NOV88	312	22:43	13	0	5212	0.83-117	105	155	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
76999	7NOV88	312	22:56	0	0	5212	0.83-117	105	155	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77000	7NOV88	312	22:56	0	0	5212	0.83-117	105	155	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77001	7NOV88	312	22:56	13	0	5212	0.83-117	105	155	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
77002	7NOV88	312	23:09	1	0	5212	0.83-116	105	155	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77003	7NOV88	312	23:10	0	0	5212	0.83-116	105	155	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77004	7NOV88	312	23:10	2	0	5212	0.83-116	105	155	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUIKBS1.PO1
77005	8NOV88	313	00:00	3	0	5212	0.85-114	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77006	8NOV88	313	00:03	1	0	5212	0.87-115	105	120	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77007	8NOV88	313	00:04	0	0	5212	0.87-115	105	120	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77008	8NOV88	313	00:04	13	0	5212	0.87-116	100	120	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
77009	8NOV88	313	00:17	0	0	5212	0.87-116	100	120	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77010	8NOV88	313	00:17	0	0	5212	0.87-116	100	120	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77011	8NOV88	313	00:17	13	0	5212	0.87-116	100	120	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
77012	8NOV88	313	00:30	0	0	5212	0.87-115	100	120	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77013	8NOV88	313	00:30	0	0	5212	0.87-115	100	120	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77014	8NOV88	313	00:30	14	0	5212	0.87-115	100	120	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
77015	8NOV88	313	00:44	0	0	5212	0.87-115	100	120	10	10	130	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77016	8NOV88	313	00:44	0	0	5212	0.87-115	100	120	5	5	30	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77017	8NOV88	313	00:44	7	0	5212	0.87-116	100	125	0	0	10	10	1	1300	1375?	0	0	OUT	0	XYP							

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EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	D.F.F.	NAME
			m	sec	AR		N	CCW				arcsec	DETS	Angs		P					sec	C	REC					
77021	8NOV88	313	04:31	11	0	5212	0.66-109	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
77022	8NOV88	313	05:31	7	0	5212	0.66-109	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
77023	8NOV88	313	06:05	11	0	5212	0.66-109	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
77024	8NOV88	313	07:04	8	0	5212	0.67-108	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
77025	8NOV88	313	07:39	11	0	5212	0.67-108	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
77026	8NOV88	313	08:38	8	0	5212	0.67-108	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
77027	8NOV88	313	09:13	8	0	5212	0.68-108	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
77028	8NOV88	313	10:12	8	0	5212	0.68-108	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
77029	8NOV88	313	10:47	10	0	5212	0.68-108	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
77030	8NOV88	313	11:46	7	0	5212	0.69-108	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
77031	8NOV88	313	12:21	10	0	5212	0.69-108	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
77032	8NOV88	313	13:19	8	0	5212	0.69-107	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
77033	8NOV88	313	13:54	11	0	5212	0.69-107	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
77034	8NOV88	313	14:53	8	0	5212	0.70-107	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
77035	8NOV88	313	15:28	11	0	5212	0.70-107	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	6	1	AERO.V06
77036	8NOV88	313	16:27	8	0	5212	0.70-107	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
77037	8NOV88	313	17:12	3	0	5212	0.92-112	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77038	8NOV88	313	17:15	0	0	5212	0.92-107	195	100	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77039	8NOV88	313	17:15	0	0	5212	0.92-107	195	100	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77040	8NOV88	313	17:15	13	0	5212	0.92-107	195	100	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1
77041	8NOV88	313	17:28	1	0	5212	0.92-107	195	100	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77042	8NOV88	313	17:29	0	0	5212	0.92-107	195	100	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77043	8NOV88	313	17:29	7	0	5212	0.92-107	190	100	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	2	1	QUIKBST.PO1
77044	8NOV88	313	18:46	3	0	5212	0.92-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77045	8NOV88	313	18:49	0	0	5212	0.91-113	105	150	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77046	8NOV88	313	18:49	0	0	5212	0.91-113	105	150	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77047	8NOV88	313	18:49	13	0	5212	0.91-113	105	145	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1
77048	8NOV88	313	19:02	0	0	5212	0.91-113	105	145	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77049	8NOV88	313	19:02	0	0	5212	0.91-112	125	145	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77050	8NOV88	313	19:02	14	0	5212	0.91-112	130	140	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1
77051	8NOV88	313	19:16	0	0	5212	0.91-112	130	140	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77052	8NOV88	313	19:16	0	0	5212	0.91-113	110	150	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77053	8NOV88	313	19:16	2	0	5212	0.91-113	105	150	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	2	1	QUIKBST.PO1
77054	8NOV88	313	20:20	3	0	5212	0.93-111	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77055	8NOV88	313	20:23	0	0	5212	0.95-106	195	80	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77056	8NOV88	313	20:23	0	0	5212	0.95-106	195	80	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77057	8NOV88	313	20:23	13	0	5212	0.95-106	195	80	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	8	1	QUIKBST.PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs				P				Sec	C	REC		NAME	
77058	8NOV88	313	20:36	1	0	5212	0.95-106	195	80	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77059	8NOV88	313	20:37	0	0	5212	0.93-107	185	100	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77060	8NOV88	313	20:37	13	0	5212	0.93-107	185	100	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1
77061	8NOV88	313	20:50	0	0	5212	0.94-107	185	100	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77062	8NOV88	313	20:50	0	0	5212	0.98-104	225	40	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77063	8NOV88	313	20:50	8	0	5212	0.99-103	230	35	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUIKBST.PO1
77064	8NOV88	313	21:53	3	0	5212	0.93-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77065	8NOV88	313	21:57	0	0	5212	0.93-116	60	155	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77066	8NOV88	313	21:57	0	0	5212	0.94-118	20	165	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77067	8NOV88	313	21:57	13	0	5212	0.94-118	25	160	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1
77068	8NOV88	313	22:10	0	0	5212	0.93-116	60	160	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77069	8NOV88	313	22:10	0	0	5212	0.92-112	120	140	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77070	8NOV88	313	22:10	14	0	5212	0.92-111	130	140	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1
77071	8NOV88	313	22:24	0	0	5212	0.92-111	130	140	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77072	8NOV88	313	22:24	0	0	5212	0.92-111	130	140	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77073	8NOV88	313	22:24	13	0	5212	0.92-111	135	140	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1
77074	8NOV88	313	22:37	0	0	5212	0.92-111	135	140	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77075	8NOV88	313	23:27	3	90	5212	0.94-110	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77076	8NOV88	313	23:31	0	90	5212	0.95-106	155	175	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77077	8NOV88	313	23:31	0	90	5212	0.95-106	155	175	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77078	8NOV88	313	23:31	15	90	5212	0.95-106	155	175	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1
77082	8NOV88	313	23:57	1	90	5212	0.95-106	155	175	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77083	8NOV88	313	23:58	0	90	5212	0.95-106	155	175	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77084	8NOV88	313	23:58	13	90	5212	0.95-107	150	175	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBST.PO1
77085	8NOV88	314	00:11	0	90	5212	0.95-106	150	175	10	10	130	130	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77086	8NOV88	314	00:11	0	90	5212	0.95-107	150	165	5	5	30	30	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBST.PO1
77087	8NOV88	314	00:11	6	90	5212	0.95-107	150	165	0	0	10	10	1	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUIKBST.PO1
77088	8NOV88	314	01:03	3	0	5212	0.94-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFINDDL.PO1
77089	8NOV88	314	01:07	15	0	5212	0.95-106	200	99	5	5	110	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFINDDL.PO1
77090	8NOV88	314	01:22	3	0	5212	0.94-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFINDDL.PO1
77091	8NOV88	314	01:26	15	0	5212	0.95-106	190	99	5	5	110	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFINDDL.PO1
77092	8NOV88	314	01:41	3	0	5212	0.94-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFINDDL.PO1
77093	8NOV88	314	01:45	13	0	5212	0.97-110	135	99	5	5	110	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	13	1	BPFINDDL.PO1
77094	8NOV88	314	02:37	3	0	5212	0.95-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFINDDL.PO1
77095	8NOV88	314	02:40	16	0	5212	0.95-106	195	99	5	5	110	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFINDDL.PO1
77096	8NOV88	314	02:56	3	0	5212	0.95-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFINDDL.PO1
77097	8NOV88	314	02:59	16	0	5212	0.95-106	195	99	5	5	110	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFINDDL.PO1
77098	8NOV88	314	03:15	3	0	5212	0.95-111	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFINDDL.PO1
77099	8NOV88	314	03:18	14	0	5212	0.95-106	195	99	5	5	110	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	13	1	BPFINDDL.PO1
77100	8NOV88	314	04:11	3	0	5212	0.95-110	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFINDDL.PO1
77101	8NOV88	314	04:14	15	0	5212	0.97-109	145	99	5	5	110	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFINDDL.PO1
77102	8NOV88	314	04:29	3	0	5212	0.95-110	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFINDDL.PO1
77103	8NOV88	314	04:33	15	0	5212	0.95-105	205	99	5	5	110	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	15	1	BPFINDDL.PO1
77104	8NOV88	314	04:48	3	0	5212	0.95-110	127	127	5	5	265	265	1	1000	1375?	0	OUT	0	XYPW	0	1	0.063	F	1	1	BPFINDDL.PO1
77105	8NOV88	314	04:52	13	0	5212	0.96-107	180	99	5	5	110	200	1	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	14	1	BPFINDDL.PO1
77106	8NOV88	314	05:44	55	0	5212	0.95-110	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	8	1	NEW_BO3
77107	8NOV88	314	07:06	11	0	5212	0.75-105	255	255	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERU_VO6

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DIFF.	
				m	ROLL	AR	N+CCW					arcsec	DETS	Angs			P				sec	C	REC		NAME			
77108	9NOV88	314	08:05	8	0	5212	0.75-105	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	6	1	AERO.V06
77109	9NOV88	314	08:40	11	0	5212	0.75-105	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
77110	9NOV88	314	09:39	8	0	5212	0.75-105	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
77111	9NOV88	314	10:14	10	0	5212	0.75-105	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
77112	9NOV88	314	11:13	8	0	5212	0.76-105	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
77113	9NOV88	314	11:48	10	0	5212	0.76-105	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
77114	9NOV88	314	12:47	7	0	5212	0.76-105	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
77115	9NOV88	314	13:21	11	0	5212	0.76-105	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
77116	9NOV88	314	14:20	8	0	5212	0.76-105	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	5	1	AERO.V06
77117	9NOV88	314	14:55	11	0	5212	0.76-105	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
77118	9NOV88	314	15:54	8	0	5212	0.77-105	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
77119	9NOV88	314	16:29	11	0	5212	0.77-105	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
77120	9NOV88	314	17:28	8	0	5212	0.77-105	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	2	1	AERO.V06
77121	9NOV88	314	18:03	11	0	5212	0.77-104	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
77122	9NOV88	314	19:37	10	0	5212	0.77-104	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
77123	9NOV88	314	21:10	11	0	5218	0.45-53	255	255	0	0	180	1	20	5000	2791?	0	0	OUT	O	XYPW	0	10K	0.056	F	3	1	AERO.V06
77124	9NOV88	314	22:56	3	0	5218	0.57-76	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	BPFINDDL.P01
77125	9NOV88	314	23:00	15	0	5218	0.61-73	170	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	15	1	BPFINDDL.P01
77126	9NOV88	314	23:15	3	0	5218	0.57-76	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	BPFINDDL.P01
77127	9NOV88	314	23:19	15	0	5218	0.60-77	120	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	15	1	BPFINDDL.P01
77128	9NOV88	314	23:34	3	0	5218	0.57-76	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	BPFINDDL.P01
77129	9NOV88	314	23:38	4	0	5218	0.60-77	120	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	4	1	BPFINDDL.P01
77130	10NOV88	315	00:30	3	0	5218	0.58-76	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	BPFINDDL.P01
77131	10NOV88	315	00:34	15	0	5218	0.61-76	135	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	15	1	BPFINDDL.P01
77132	10NOV88	315	00:49	3	0	5218	0.58-76	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	BPFINDDL.P01
77133	10NOV88	315	00:53	15	0	5218	0.63-70	200	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	15	1	BPFINDDL.P01
77134	10NOV88	315	01:08	3	0	5218	0.59-76	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	BPFINDDL.P01
77135	10NOV88	315	01:12	13	0	5218	0.61-78	120	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	14	1	BPFINDDL.P01
77136	10NOV88	315	02:04	3	0	5218	0.59-76	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	BPFINDDL.P01
77137	10NOV88	315	02:08	15	0	5218	0.62-76	135	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	15	1	BPFINDDL.P01
77138	10NOV88	315	02:23	3	0	5218	0.60-77	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	BPFINDDL.P01
77139	10NOV88	315	02:26	15	0	5218	0.63-76	135	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	15	1	BPFINDDL.P01
77140	10NOV88	315	02:41	3	0	5218	0.60-77	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	BPFINDDL.P01
77141	10NOV88	315	02:45	14	0	5218	0.64-73	170	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	14	1	BPFINDDL.P01
77142	10NOV88	315	03:38	3	0	5218	0.60-77	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.063	F	1	1	BPFINDDL.P01
77143	10NOV88	315	03:41	15	0	5218	0.63-77	135	99	5	5	110	200	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	15	1	BPFINDDL.P01

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP	DEF.				
			m	ROLL	AR	N+CCW						arcsec		Angs							Sec	C	REC								
77144	10NOV88	315	03:56	3	0	5218	0.61	-77	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	.PO1	
77145	10NOV88	315	04:00	15	0	5218	0.64	-76	140	99	5	5	110	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFI	NDWL	.PO1	
77146	10NOV88	315	04:15	3	0	5218	0.61	-77	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	.PO1	
77147	10NOV88	315	04:19	13	0	5218	0.64	-75	150	99	5	5	110	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	14	1	BPFI	NDWL	.PO1	
77148	10NOV88	315	05:12	3	0	5218	0.62	-77	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	.PO1	
77149	10NOV88	315	05:15	16	0	5218	0.65	-77	135	99	5	5	110	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFI	NDWL	.PO1	
77150	10NOV88	315	05:31	3	0	5218	0.62	-77	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	.PO1	
77151	10NOV88	315	05:34	15	0	5218	0.65	-77	135	99	5	5	110	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFI	NDWL	.PO1	
77152	10NOV88	315	05:49	3	0	5218	0.62	-77	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	.PO1	
77153	10NOV88	315	05:53	13	0	5218	0.66	-74	165	99	5	5	110	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	14	1	BPFI	NDWL	.PO1	
77154	10NOV88	315	06:45	4	0	5218	0.63	-77	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	.PO1	
77155	10NOV88	315	06:49	15	0	5218	0.66	-76	145	99	5	5	110	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFI	NDWL	.PO1	
77156	10NOV88	315	07:04	4	0	5218	0.63	-77	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	.PO1	
77157	10NOV88	315	07:08	15	0	5218	0.67	-74	165	99	5	5	110	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	15	1	BPFI	NDWL	.PO1	
77158	10NOV88	315	07:23	3	0	5218	0.63	-77	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.063	F	1	1	BPFI	NDWL	.PO1	
77159	10NOV88	315	07:26	14	0	5218	0.66	-76	145	99	5	5	110	200	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	14	1	BPFI	NDWL	.PO1	
77160	10NOV88	315	08:19	55	0	5218	0.64	-77	127	127	3	3	243	243	12	5000	2789?	0	OUT	O	XYPW	O	8	0.063	F	8	1	SNEW		.BO3	
77161	10NOV88	315	09:41	11	0	5218	0.53	-59	255	255	0	0	180		1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO		.VO6
77162	10NOV88	315	10:40	8	0	5218	0.54	-59	255	255	0	0	180		1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO		.VO6
77163	10NOV88	315	11:15	10	0	5218	0.54	-60	255	255	0	0	180		1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO		.VO6
77164	10NOV88	315	12:14	8	0	5218	0.55	-60	255	255	0	0	180		1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO		.VO6
77165	10NOV88	315	12:49	10	0	5218	0.55	-60	255	255	0	0	180		1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO		.VO6
77166	10NOV88	315	13:48	7	0	5218	0.56	-60	255	255	0	0	180		1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO		.VO6
77167	10NOV88	315	14:22	11	0	5218	0.56	-60	255	255	0	0	180		1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	P	3	1	AERO		.VO6
77168	10NOV88	315	15:21	8	0	5218	0.57	-61	255	255	0	0	180		1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO		.VO6
77169	10NOV88	315	15:56	11	0	5218	0.50	-88	0	255	0	0	180		1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO		.VO6
77170	10NOV88	315	16:55	8	0	5218	0.51	-88	0	255	0	0	180		1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	2	1	AERO		.VO6
77171	10NOV88	315	17:30	11	0	5218	0.51	-88	0	255	0	0	180		1	20	5000	2791?	0	OUT	O	XYPW	O	10K	0.056	F	3	1	AERO		.VO6
77172	10NOV88	315	19:14	3	0	5218	0.71	-78	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIK	BST	.PO1	
77173	10NOV88	315	19:17	0	0	5218	0.70	-77	140	145	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIK	BST	.PO1	
77174	10NOV88	315	19:17	1	0	5218	0.70	-77	140	145	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIK	BST	.PO1	
77175	10NOV88	315	19:18	13	0	5218	0.70	-76	145	145	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIK	BST	.PO1	
77176	10NOV88	315	19:31	0	0	5218	0.70	-76	145	145	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIK	BST	.PO1	
77177	10NOV88	315	19:31	0	0	5218	0.70	-76	145	145	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIK	BST	.PO1	
77178	10NOV88	315	19:31	13	0	5218	0.70	-76	145	145	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	4	1	QUIK	BST	.PO1	
77179	10NOV88	315	19:44	0	0	5218	0.70	-76	145	145	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIK	BST	.PO1	
77180	10NOV88	315	19:44	0	0	5218	0.70	-76	145	145	5	5	30	30	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIK	BST	.PO1	
77181	10NOV88	315	19:44	4	0	5218	0.70	-77	140	145	0	0	10	10	1	1300	1375?	0	OUT	O	XYPW	O	6K	0.056	F	2	1	QUIK	BST	.PO1	
77182	10NOV88	315	20:48	3	0	5218	0.72	-78	127	127	5	5	265	265	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIK	BST	.PO1	
77183	10NOV88	315	20:51	0	0	5218	0.79	-79	135	65	10	10	130	130	1	1000	1375?	0	OUT	O	XYPW	O	1	0.056	F	1	5	QUIK	BST	.PO1	

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EXP	DATE	DOY	START TIME	DUR	ROLL	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WLT	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
					m	AR		N+CCW					arcsec		Angs							sec	C	REC					
77184	10NOV88	315	20:51	0	0	5218	0.79	-79	135	65	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77185	10NOV88	315	20:51	13	0	5218	0.79	-79	135	65	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
77186	10NOV88	315	21:04	1	0	5218	0.79	-79	135	65	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77187	10NOV88	315	21:05	0	0	5218	0.79	-79	135	65	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77188	10NOV88	315	21:05	13	0	5218	0.78	-79	135	70	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
77189	10NOV88	315	21:18	0	0	5218	0.79	-79	135	70	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77190	10NOV88	315	21:18	0	0	5218	0.79	-79	135	70	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77191	10NOV88	315	21:18	9	0	5218	0.79	-79	135	70	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
77192	10NOV88	315	22:21	3	0	5218	0.73	-78	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77193	10NOV88	315	22:24	1	0	5218	0.72	-77	145	145	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77194	10NOV88	315	22:25	0	0	5218	0.72	-77	145	145	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77195	10NOV88	315	22:25	9	0	5218	0.72	-76	150	150	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
77196	10NOV88	315	22:38	0	0	5218	0.72	-76	150	150	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77197	10NOV88	315	22:38	0	0	5218	0.72	-76	150	150	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77198	10NOV88	315	22:38	13	0	5218	0.72	-77	145	150	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
77199	10NOV88	315	22:51	1	0	5218	0.72	-77	145	150	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77200	10NOV88	315	22:52	0	0	5218	0.72	-77	145	150	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77201	10NOV88	315	22:52	13	0	5218	0.72	-77	145	150	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
77202	10NOV88	315	23:05	0	0	5218	0.72	-77	145	150	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77203	10NOV88	315	23:05	0	0	5218	0.72	-77	145	150	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77204	10NOV88	315	23:05	2	0	5218	0.72	-76	150	150	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	2	1	QUIKBS1.PO1
77205	10NOV88	315	23:55	3	0	5218	0.74	-78	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77206	10NOV88	315	23:58	0	0	5218	0.72	-75	165	155	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77207	10NOV88	315	23:58	1	0	5218	0.72	-75	165	155	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77208	10NOV88	315	23:59	13	0	5218	0.72	-74	170	160	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
77209	11NOV88	316	00:12	0	0	5218	0.72	-75	170	160	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77210	11NOV88	316	00:12	0	0	5218	0.73	-74	180	160	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77211	11NOV88	316	00:12	13	0	5218	0.72	-74	175	165	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
77212	11NOV88	316	00:25	0	0	5218	0.72	-74	175	165	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77213	11NOV88	316	00:25	0	0	5218	0.71	-71	205	185	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77214	11NOV88	316	00:25	14	0	5218	0.71	-71	205	180	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
77215	11NOV88	316	00:39	0	0	5218	0.71	-72	195	180	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77216	11NOV88	316	00:39	0	0	5218	0.72	-77	135	160	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77217	11NOV88	316	00:39	13	0	5218	0.72	-77	135	160	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
77218	11NOV88	316	01:29	3	0	5218	0.75	-79	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77219	11NOV88	316	01:32	0	0	5218	0.81	-78	145	70	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77220	11NOV88	316	01:32	0	0	5218	0.81	-78	145	70	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77221	11NOV88	316	01:32	14	0	5218	0.81	-78	145	70	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
77222	11NOV88	316	01:46	0	0	5218	0.82	-78	145	70	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77223	11NOV88	316	01:46	0	0	5218	0.81	-79	135	70	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77224	11NOV88	316	01:46	40	0	5218	0.82	-79	135	65	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
77225	11NOV88	316	01:59	0	0	5218	0.82	-79	135	65	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77226	11NOV88	316	01:59	0	0	5218	0.82	-78	145	65	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77227	11NOV88	316	01:59	13	0	5218	0.82	-79	135	70	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
77228	11NOV88	316	02:12	1	0	5218	0.82	-79	135	70	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77229	11NOV88	316	02:13	0	0	5218	0.83	-76	175	70	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77230	11NOV88	316	02:13	13	0	5218	0.82	-76	175	75	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
77231	11NOV88	316	03:03	3	0	5218	0.76	-79	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77232	11NOV88	316	03:06	0	0	5218	0.83	-78	150	70	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77233	11NOV88	316	03:06	0	0	5218	0.83	-78	150	70	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1
77234	11NOV88	316	03:06	13	0	5218	0.82	-78	145	70	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.PO1
77235	11NOV88	316	03:19	0	0	5218	0.83	-78	145	70	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.PO1

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	W	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec			Angs								sec	C	REC				NAME	
77236	11NOV88	316	03:19	1	0	5218	0.83	-78	145	70	5	5	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	.PO1	
77237	11NOV88	316	03:20	13	0	5218	0.82	-78	145	75	0	0	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1	.PO1	
77238	11NOV88	316	03:33	0	0	5218	0.82	-78	145	75	10	10	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	.PO1	
77239	11NOV88	316	03:33	0	0	5218	0.82	-78	145	75	5	5	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	.PO1	
77240	11NOV88	316	03:33	4	0	5218	0.83	-78	145	70	0	0	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	2	1	QUIKBS1	.PO1	
77241	11NOV88	316	03:46	0	0	5218	0.83	-78	145	70	10	10	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	.PO1	
77242	11NOV88	316	03:46	0	0	5218	0.82	-79	135	80	5	5	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	.PO1	
77243	11NOV88	316	03:46	13	0	5218	0.82	-79	135	80	0	0	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1	.PO1	
77244	11NOV88	316	04:37	3	0	5218	0.77	-79	127	127	5	5	265	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	.PO1	
77245	11NOV88	316	04:40	0	0	5218	0.75	-75	170	155	10	10	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	.PO1	
77246	11NOV88	316	04:40	0	0	5218	0.75	-75	170	155	5	5	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	.PO1	
77247	11NOV88	316	04:40	13	0	5218	0.75	-75	170	155	0	0	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1	.PO1	
77248	11NOV88	316	04:53	0	0	5218	0.76	-75	170	155	10	10	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	.PO1	
77249	11NOV88	316	04:53	0	0	5218	0.76	-75	170	155	5	5	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	.PO1	
77250	11NOV88	316	04:53	14	0	5218	0.76	-75	170	155	0	0	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1	.PO1	
77251	11NOV88	316	05:07	0	0	5218	0.76	-75	170	155	10	10	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	.PO1	
77252	11NOV88	316	05:07	0	0	5218	0.74	-71	210	185	5	5	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	.PO1	
77253	11NOV88	316	05:07	13	0	5218	0.74	-72	200	180	0	0	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1	.PO1	
77254	11NOV88	316	05:20	0	0	5218	0.74	-73	195	180	10	10	130	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	.PO1	
77255	11NOV88	316	05:20	0	0	5218	0.75	-74	185	170	5	5	30	1	1000	1375?	0	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1	.PO1	
77256	11NOV88	316	05:20	13	0	5218	0.74	-73	190	175	0	0	10	1	1300	1375?	0	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1	.PO1	
77257	11NOV88	316	06:12	55	0	5218	0.78	-79	127	127	3	3	243	12	5000	2789?	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	SNEW	.BO3	
77258	11NOV88	316	07:34	11	0	5218	0.60	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	5	1	AERO	.VO6
77259	11NOV88	316	08:33	8	0	5218	0.60	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6
77260	11NOV88	316	09:08	11	0	5218	0.61	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO	.VO6
77261	11NOV88	316	10:07	8	0	5218	0.61	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6
77262	11NOV88	316	10:42	11	0	5218	0.61	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6
77263	11NOV88	316	11:41	8	0	5218	0.62	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6
77264	11NOV88	316	12:16	10	0	5218	0.62	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	6	1	AERO	.VO6
77265	11NOV88	316	13:15	7	0	5218	0.63	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6
77266	11NOV88	316	13:50	10	0	5218	0.63	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6
77267	11NOV88	316	14:49	7	0	5218	0.64	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO	.VO6
77268	11NOV88	316	15:23	11	0	5218	0.64	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6
77269	11NOV88	316	16:22	8	0	5218	0.64	-88	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6
77270	11NOV88	316	16:57	11	0	5229	0.88	65	0	255	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO	.VO6
77271	11NOV88	316	17:56	8	0	5229	0.65	55	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	7	1	AERO	.VO6
77272	11NOV88	316	18:31	11	0	5229	0.65	55	0	0	0	0	180	1	20	5000	2791?	0	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO	.VO6

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	DETS	Wavelength	DW	NW	POL	N	NEST	C	REP	GATE	F	#	TYPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec			Angs				P			sec	C	REC			NAME		
77273	11NOV88	316	20:15	3	0	5229	0.79	50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77274	11NOV88	316	20:18	0	0	5229	0.82	51	135	160	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77275	11NOV88	316	20:18	0	0	5229	0.82	51	135	160	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77276	11NOV88	316	20:18	14	0	5229	0.82	51	135	165	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P
77277	11NOV88	316	20:32	0	0	5229	0.82	51	135	165	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77278	11NOV88	316	20:32	0	0	5229	0.81	51	125	155	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77279	11NOV88	316	20:32	13	0	5229	0.81	51	125	155	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P
77280	11NOV88	316	20:45	0	0	5229	0.81	51	125	155	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77281	11NOV88	316	20:45	0	0	5229	0.81	51	125	155	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77282	11NOV88	316	20:45	7	0	5229	0.81	51	125	155	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	2	1	QUIKBS1.P
77283	11NOV88	316	21:48	4	0	5229	0.78	50	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77284	11NOV88	316	21:52	0	0	5229	0.76	48	135	95	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77285	11NOV88	316	21:52	0	0	5229	0.76	48	135	95	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77286	11NOV88	316	21:52	13	0	5229	0.76	48	130	95	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P
77287	11NOV88	316	22:05	0	0	5229	0.76	48	130	95	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77288	11NOV88	316	22:05	0	0	5229	0.79	50	130	135	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77289	11NOV88	316	22:05	13	0	5229	0.79	49	140	125	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P
77290	11NOV88	316	22:18	1	0	5229	0.79	49	140	125	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77291	11NOV88	316	22:19	0	0	5229	0.80	51	130	155	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77292	11NOV88	316	22:19	13	0	5229	0.80	51	130	155	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P
77293	11NOV88	316	23:22	3	0	5229	0.78	49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77294	11NOV88	316	23:25	1	0	5229	0.86	50	170	195	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77295	11NOV88	316	23:26	0	0	5229	0.83	49	160	165	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77296	11NOV88	316	23:26	13	0	5229	0.83	49	165	165	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P
77297	11NOV88	316	23:39	0	0	5229	0.83	49	165	165	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77298	11NOV88	316	23:39	0	0	5229	0.83	49	165	165	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77299	11NOV88	316	23:39	13	0	5229	0.82	49	160	160	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P
77300	11NOV88	316	23:52	0	0	5229	0.82	49	160	160	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77301	11NOV88	316	23:52	0	0	5229	0.76	50	110	130	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77302	11NOV88	316	23:52	14	0	5229	0.77	51	110	135	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P
77303	12NOV88	317	00:06	0	0	5229	0.77	51	110	135	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77304	12NOV88	317	00:06	0	0	5229	0.74	47	130	85	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77305	12NOV88	317	00:06	13	0	5229	0.74	47	130	85	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P
77306	12NOV88	317	00:56	3	0	5229	0.77	49	127	127	5	5	265	265	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77307	12NOV88	317	01:00	0	0	5229	0.73	47	125	85	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77308	12NOV88	317	01:00	0	0	5229	0.73	47	125	85	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77309	12NOV88	317	01:00	13	0	5229	0.73	47	125	85	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P
77310	12NOV88	317	01:13	0	0	5229	0.73	47	125	85	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77311	12NOV88	317	01:13	0	0	5229	0.73	47	125	85	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77312	12NOV88	317	01:13	13	0	5229	0.74	47	130	85	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P
77313	12NOV88	317	01:26	1	0	5229	0.74	46	130	85	10	10	130	130	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77314	12NOV88	317	01:27	0	0	5229	0.73	47	120	85	5	5	30	30	1	1000	1375?	0	0	OUT	O	XYPW	0	1	0.056	F	1	5	QUIKBS1.P
77315	12NOV88	317	01:27	13	0	5229	0.73	47	125	85	0	0	10	10	1	1300	1375?	0	0	OUT	O	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P
77316	12NOV88	31																											

EXP	DATE	DOY	START TIME	DUR	NOAA	R	THETA	XC	YC	DX	DY	SIZE	SLIT	WL	DW	NW	POL	N	NEST	C	REP	GATE	F	#	T'YPE	EXP.	DEF.	
				m	ROLL	AR	N+CCW					arcsec		Angs							sec		REC					
77324	12NOV88	317	02:47	13	0	5229	0.83	50	155	195	5	5	30	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77325	12NOV88	317	02:47	13	0	5229	0.84	50	155	200	0	0	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P01		
77326	12NOV88	317	03:00	0	0	5229	0.83	50	155	195	10	10	130	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77327	12NOV88	317	03:00	0	0	5229	0.81	48	165	165	5	5	30	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77328	12NOV88	317	03:00	13	0	5229	0.82	48	170	170	0	0	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P01		
77329	12NOV88	317	03:13	0	0	5229	0.82	48	170	170	10	10	130	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77330	12NOV88	317	03:14	0	0	5229	0.86	49	180	210	5	5	30	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77331	12NOV88	317	03:14	13	0	5229	0.86	50	175	215	0	0	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P01		
77332	12NOV88	317	04:04	3	0	5229	0.75	48	127	127	5	5	265	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77333	12NOV88	317	04:07	0	0	5229	0.72	46	130	85	10	10	130	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77334	12NOV88	317	04:07	0	0	5229	0.72	46	130	85	5	5	30	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77335	12NOV88	317	04:07	14	0	5229	0.72	46	130	85	0	0	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P01		
77336	12NOV88	317	04:21	0	0	5229	0.72	46	130	85	10	10	130	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77337	12NOV88	317	04:21	0	0	5229	0.72	46	120	85	5	5	30	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77338	12NOV88	317	04:21	13	0	5229	0.72	46	125	90	0	0	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P01		
77339	12NOV88	317	04:34	0	0	5229	0.72	46	125	90	5	5	30	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77340	12NOV88	317	04:34	0	0	5229	0.72	46	125	90	5	5	30	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77341	12NOV88	317	04:34	13	0	5229	0.72	46	125	90	0	0	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P01		
77342	12NOV88	317	04:47	1	0	5229	0.72	46	125	90	10	10	130	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77343	12NOV88	317	04:48	0	0	5229	0.72	46	125	90	5	5	30	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77344	12NOV88	317	04:48	13	0	5229	0.73	46	130	90	0	0	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P01		
77345	12NOV88	317	05:37	4	0	5229	0.75	48	127	127	5	5	265	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77346	12NOV88	317	05:41	0	0	5229	0.71	46	120	90	10	10	130	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77347	12NOV88	317	05:41	0	0	5229	0.71	46	120	90	5	5	30	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77348	12NOV88	317	05:41	13	0	5229	0.71	46	120	90	0	0	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P01		
77349	12NOV88	317	05:54	0	0	5229	0.71	46	120	90	10	10	130	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77350	12NOV88	317	05:54	0	0	5229	0.74	49	110	140	5	5	30	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77351	12NOV88	317	05:54	13	0	5229	0.74	49	110	135	0	0	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P01		
77352	12NOV88	317	06:07	1	0	5229	0.74	49	110	135	10	10	130	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77353	12NOV88	317	06:08	0	0	5229	0.74	49	110	135	5	5	30	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77354	12NOV88	317	06:08	13	0	5229	0.74	49	110	140	0	0	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P01		
77355	12NOV88	317	06:21	0	0	5229	0.74	49	110	140	10	10	130	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77356	12NOV88	317	06:21	0	0	5229	0.74	49	110	140	5	5	30	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77357	12NOV88	317	06:21	13	0	5229	0.74	49	110	135	0	0	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P01		
77358	12NOV88	317	07:11	3	0	5229	0.74	47	127	127	5	5	265	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77359	12NOV88	317	07:14	1	0	5229	0.71	45	125	85	10	10	130	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77360	12NOV88	317	07:15	0	0	5229	0.71	45	125	85	5	5	30	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77361	12NOV88	317	07:15	13	0	5229	0.71	45	125	85	0	0	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P01		
77362	12NOV88	317	07:28	0	0	5229	0.71	45	125	85	10	10	130	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77363	12NOV88	317	07:28	0	0	5229	0.71	45	125	85	5	5	30	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77364	12NOV88	317	07:28	13	0	5229	0.71	45	125	90	0	0	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P01		
77365	12NOV88	317	07:41	1	0	5229	0.71	45	125	90	10	10	130	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77366	12NOV88	317	07:42	0	0	5229	0.75	47	135	140	5	5	30	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77367	12NOV88	317	07:42	13	0	5229	0.75	47	135	135	0	0	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P01		
77368	12NOV88	317	07:55	0	0	5229	0.75	47	135	135	10	10	130	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77369	12NOV88	317	07:55	0	0	5229	0.73	46	125	115	5	5	30	1000	1375?	0	OUT	0	XYPW	0	1	0.056	F	1	5	QUIKBS1.P01		
77370	12NOV88	317	07:55	13	0	5229	0.72	46	125	110	0	0	10	1300	1375?	0	OUT	0	XYPW	0	6K	0.056	F	4	1	QUIKBS1.P01		
77371	12NOV88	317	09:05	37	90	5229	0.74	45	127	127	3	3	243	243	12	5000	2789?	0	OUT	0	XYPW	0	8	0.063	F	5	1	NEW.B03
77373	12NOV88	317	11:08	8	0	5229	0.57	50	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	2	1	AERO.V06
77374	12NOV88	317	11:43	11	0	5229	0.57	49	0	0	0	0	180	1	20	5000	2791?	0	OUT	0	XYPW	0	10K	0.056	F	3	1	AERO.V06